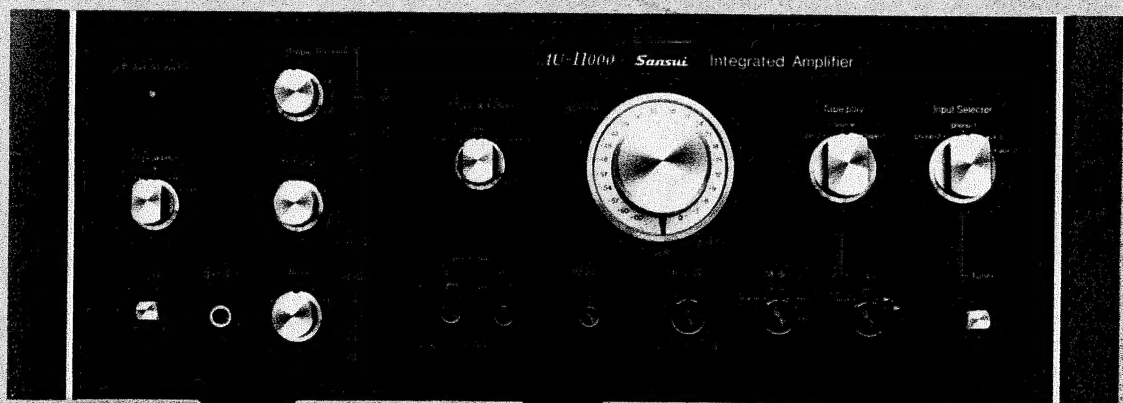


SERVICE MANUAL

INTEGRATED STEREO AMPLIFIER
SANSUI AU-9900/11000



SANSUI ELECTRIC CO., LTD.

This service manual is designed for service engineers to repair, adjust, maintain and order the replacement parts of the AU-9900 and AU-11000 correctly.

When ordering the parts, use the stock number and parts name specifically referring to the Parts Locations & Parts Lists.

For general usage and maintenance of the unit, please refer to the Operating Instructions attached with the unit.

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1. SPECIFICATIONS

POWER OUTPUT

Min. RMS, both channels driven, from 20 to 20,000Hz,
with no more than 0.08% total harmonic distortion

- ※AU-9900 { 80 watts per channel into 8 ohms
80 watts per channel into 4 ohms
- ※AU-11000 { 110 watts per channel into 8 ohms
110 watts per channel into 4 ohms

LOAD IMPEDANCE 4, 8 ohms (SYSTEM A or B)
8 ohms (SYSTEM A+B)

POWER BANDWIDTH 20 to 20,000Hz at or below
rated min. RMS power
output and total harmonic
distortion

TOTAL HARMONIC DISTORTION

..... less than 0.08% at or below
rated min. RMS power
output

INTERMODULATION DISTORTION

(70Hz:7kHz=4:1 SMPTE method)

..... less than 0.08%

FREQUENCY RESPONSE (at 1 watt)

..... 10 to 50,000Hz ± 0 dB

DAMPING FACTOR approximately 80 at 8 ohms
load

INPUT SENSITIVITY AND IMPEDANCE

(1kHz, for rated power output)

PHONO-1 2, 4, 8 mV/30, 50, 100 kilo-
ohms

(Max. input capability: 1,000 mV at 1kHz, less than
0.1% total harmonic distortion and PHONO-1 SEN-
SITIVITY switch at 8 mV)

PHONO-2 2 mV/50 kilo-ohms

(Max. input capability: 300 mV at 1 kHz, less than
0.1% total harmonic distortion)

TUNER 130 mV/50 kilo-ohms

AUX-1, 2 130 mV/50 kilo-ohms

TAPE-1, 2 PLAY (pin jacks)

..... 130 mV/50 kilo-ohms

TAPE-2 REC/PLAY (DIN socket)

..... 130mV

MAIN IN 700 mV/100 kilo-ohms

OUTPUT LEVEL (1,000Hz)

TAPE-1, 2 REC (pin jacks)

..... 130 mV

TAPE-2 REC/PLAY (DIN socket)

..... 30 mV

PRE OUT 700 mV

CHANNEL SEPARATION (1 kHz, at rated power output)

PHONO-1, 2 better than 55dB

TUNER better than 60dB

AUX-1, 2 better than 60dB

TAPE-1, 2 PLAY better than 60dB

MAIN IN better than 70dB

HUM AND NOISE (IHF)

PHONO-1, 2 better than 65dB

TUNER better than 80dB

AUX-1, 2 better than 80dB

TAPE-1, 2 PLAY better than 80dB

MAIN IN better than 100dB

CONTROLS

BASS ± 10 dB (30Hz)

Tone selector (turnover frequency)

..... 150, 300, 600Hz

MIDRANGE ± 5 dB (1.5 kHz)

TREBLE ± 10 dB (20 kHz)

Tone selector (turnover frequency)

..... 2, 4, 8 kHz

LOW FILTER -3dB (20, 60Hz), 12dB/oct.

HIGH FILTER -3dB (7 kHz), 6dB/oct.

..... -3dB (12 kHz), 12dB/oct.

MUTING 0, -20dB

LEVEL SET 0, -10dB, -20dB

POWER REQUIREMENTS

POWER VOLTAGE 100, 120, 220, 240V 50/60Hz

120V (Usable 110~130V)

(for U.S.A. & Canada only)

POWER CONSUMPTION 180 watts (rated)

515 watts (max)

DEMENSIONS 460 mm (18 $\frac{1}{8}$ ") W

160 mm (6 $\frac{5}{16}$ ") H

373 mm (14 $\frac{13}{16}$ ") D

※AU-9900

WEIGHT 17.9 kg (39.5 lbs) net

20.0 kg (44.1 lbs) packed

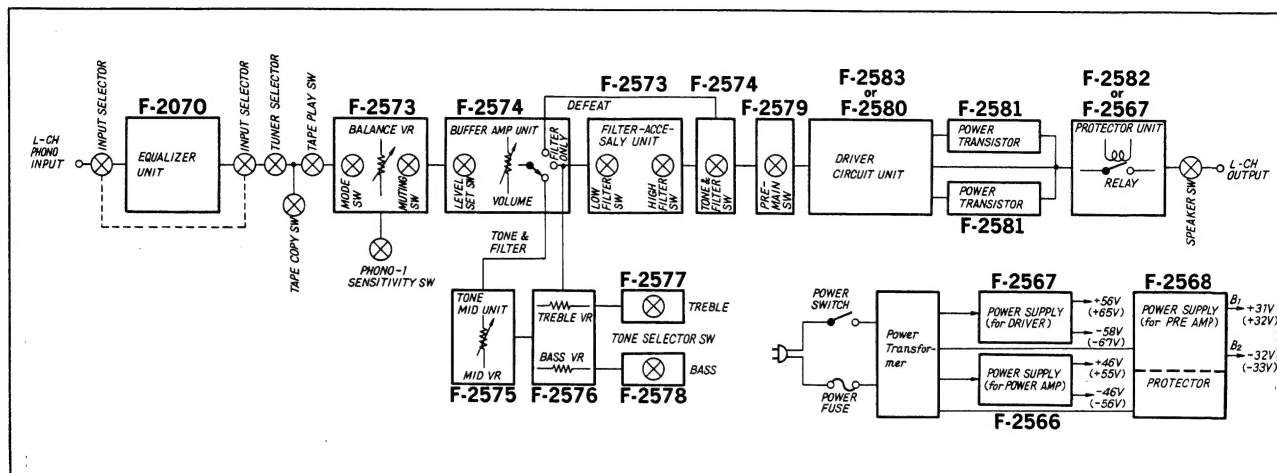
※AU-11000

WEIGHT 19.0 kg (41.9 lbs) net

21.1 kg (46.5 lbs) packed

* Design and specifications subject to change without notice for improvements.

2. BLOCK DIAGRAM



3. ADJUSTMENTS

3-1. Driver Circuit Board Adjustments

- Note: 1. Master Volume.....Minimum
 2. Room Temperature10~35°C
 3. For adjustment, run the unit for more than 5 minutes after the power is switched on.

| STEP | SUBJECT | EQUIPMENT | MESURE OUTPUT | ADJUST | ADJUST FOR | CONDITION |
|------|----------------------|--------------------|--------------------------------------|----------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | DC 0V L-CH | DC Volt Meter | Speaker Terminal Fig. 3-2 | F-2580 VR01 Fig. 3-1 | 0V \pm 10mV | Set bias current to minimum by VR03 and VR04 (clockwise) |
| 2 | DC 0V R-CH | DC Volt Meter | Same as above | F-2580 VR02 Fig. 3-1 | 0V \pm 10mV | |
| 3 | Bias Current L-CH | DC Milliammeter | Terminal 06 of F-2566 Fig. 3-1 | F-2580 VR03 Fig. 3-1 | 50mA \pm 1mA | After setting leads $\oplus\ominus$ from DC milliammeter to two points as Fig. 3-1 for this adjustment, set power switch to ON. |
| 4 | Bias Current R-CH | DC Milliammeter | Terminal 01 of F-2566 Fig. 3-1 | F-2580 VR04 Fig. 3-1 | 50mA \pm 1mA | |

※Change lead's polarity if meter swings backward.

Fig. 3-1

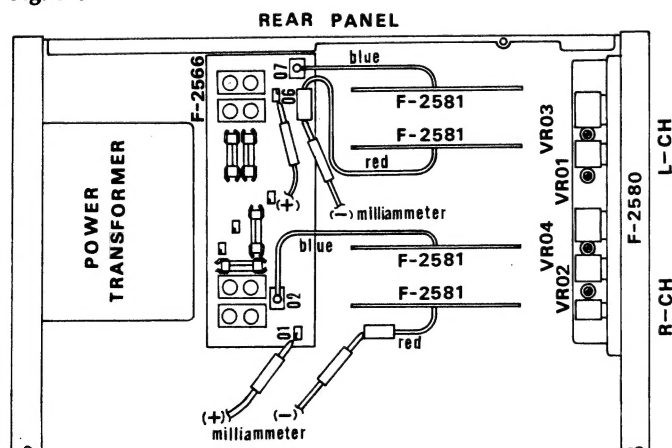
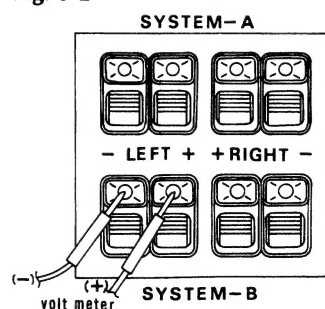


Fig. 3-2

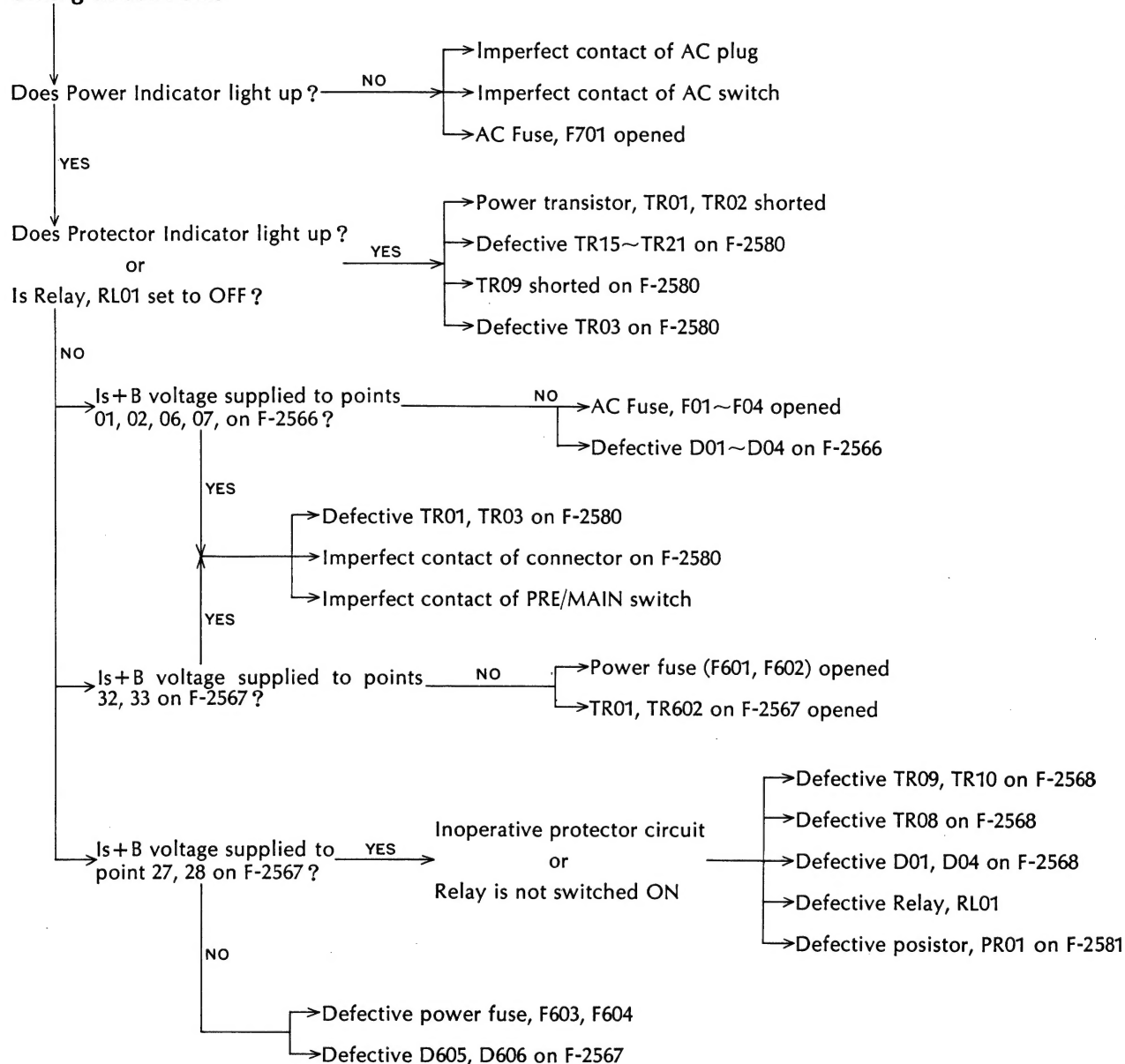


4. TROUBLESHOOTING

4-1. Troubleshooting Chart

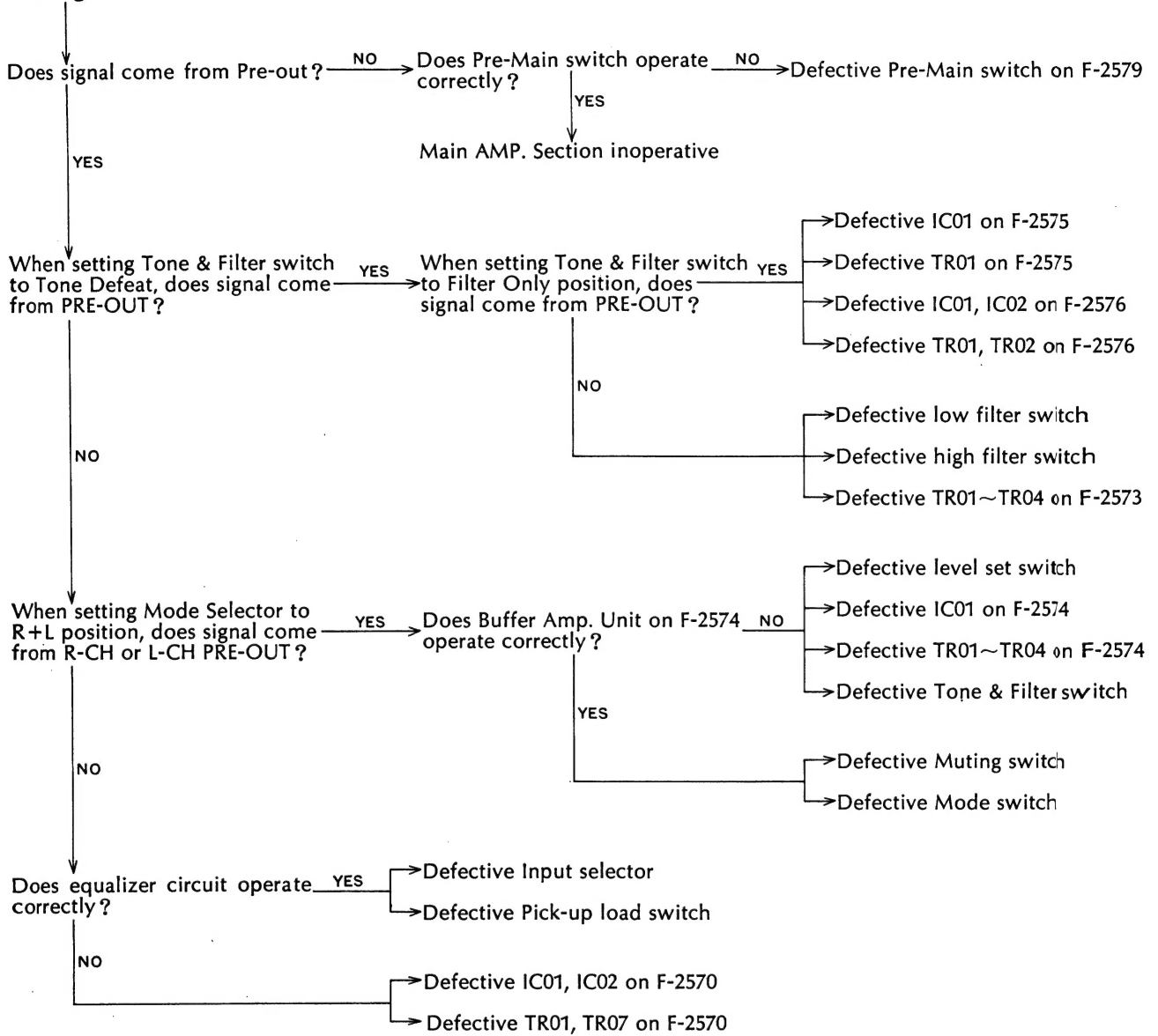
Troubleshootings on Main Amp. section (Feed signal. . . to MAIN IN)

Starting Check Point



Troubleshooting on Pre Amp. Section (Feed signal to PHONO INPUT)

Starting Check Point



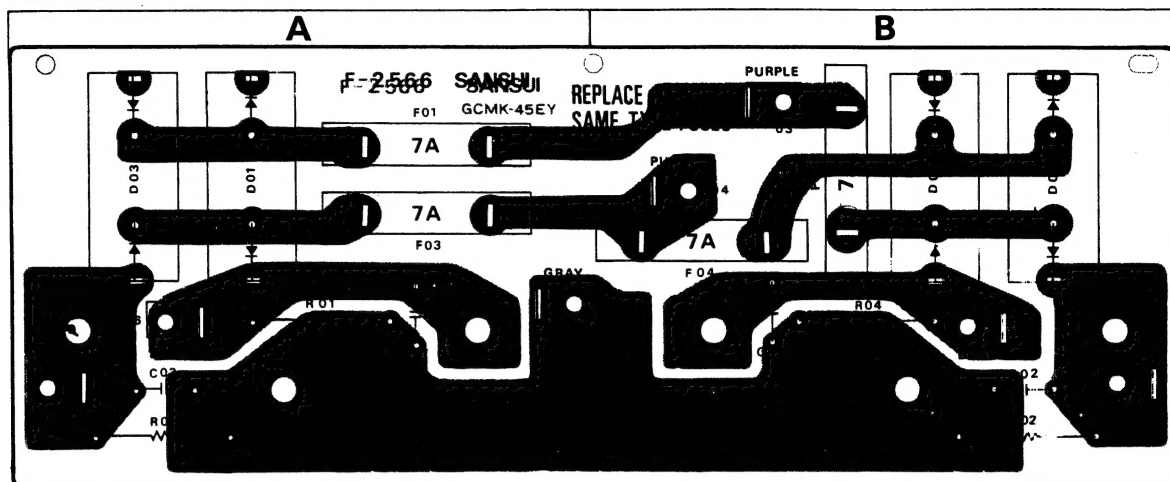
*Please utilize this "Troubleshooting Chart" together with Operating Block Diagram in next page, if necessary.

5. PARTS LOCATION AND PARTS LIST

5-1. F-2566 Power Supply Circuit Board

AU-9900 (Stock No. 7501201)
AU-11000 (Stock No. 7501231)

Counductor Side



Parts List

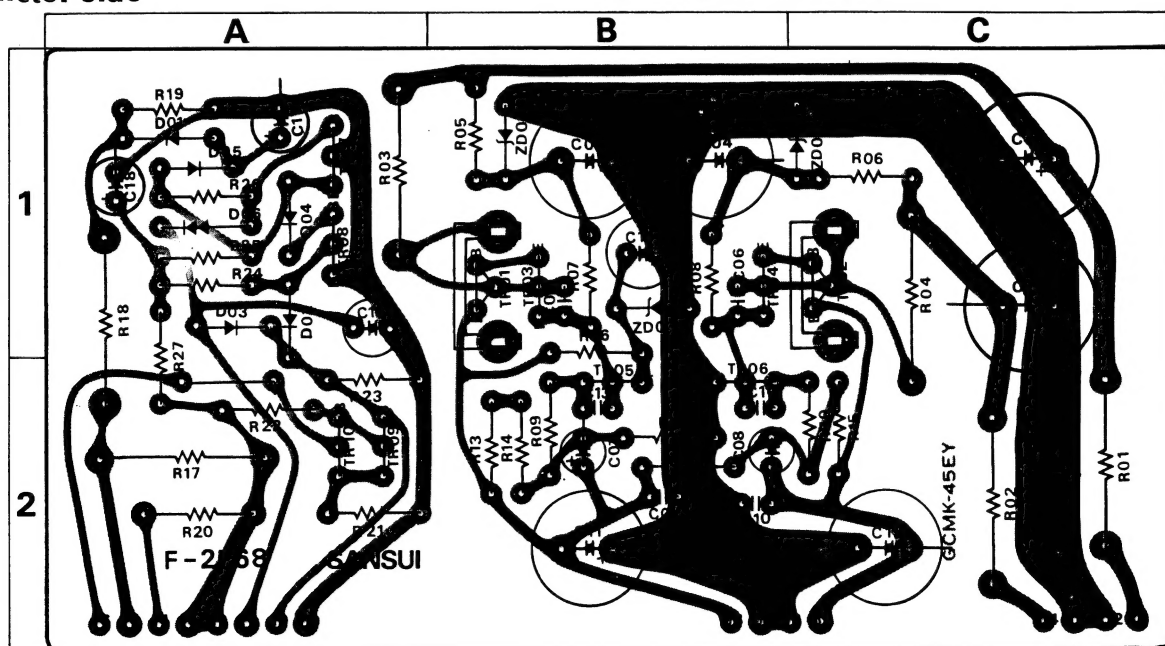
| Parts No. | Stock No. | Description | |
|-----------|-----------|---------------|----------------|
| D01, 02 | 0311310 | SS-5 | Diode A. B |
| D03, 04 | 0311320 | SS-5R | |
| C01, 02 | 0659011 | 10000 pF | 500V C.C. A. B |
| C03, 04 | 0659011 | 10000 pF | |
| C901, 902 | 0605477 | 0.047 pF | |
| R01, 02 | 0105332 | 3.3kΩ 2W C.R. | A. B |

| Parts No. | Stock No. | Description | |
|---------------|-----------|--------------------|-------|
| R03, 04 | 0105332 | 3.3kΩ 2W C.R. | A . B |
| | 2310051 | P type Fuse Holder | |
| AU-9900 only | | | |
| F01-04 | 0431280 | 5A 250V AC Fuse | A . B |
| AU-11000 only | | | |
| F01-04 | 0431300 | 7A 250V AC Fuse | A . B |

5-2. F-2568 Regulated Power Supply & Protector Circuit Board

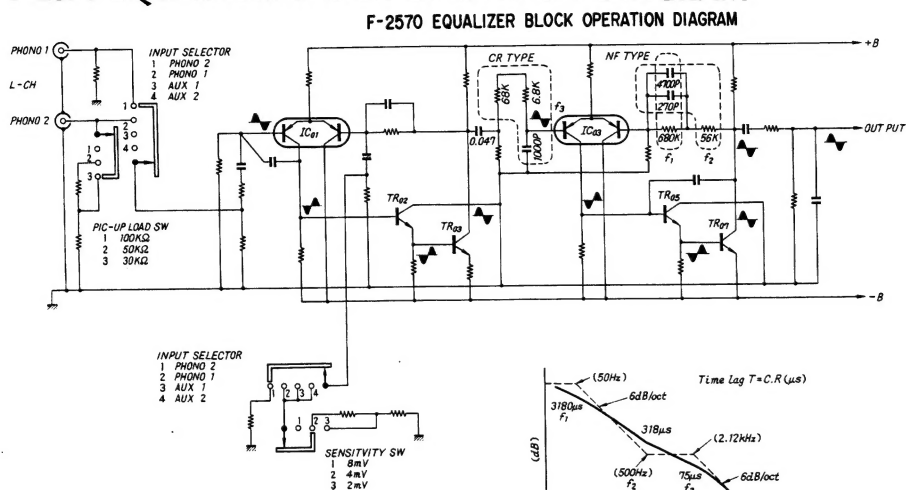
Counductor Side

AU-9900 (Stock No. 7501221)
AU-11000 (Stock No. 7501251)



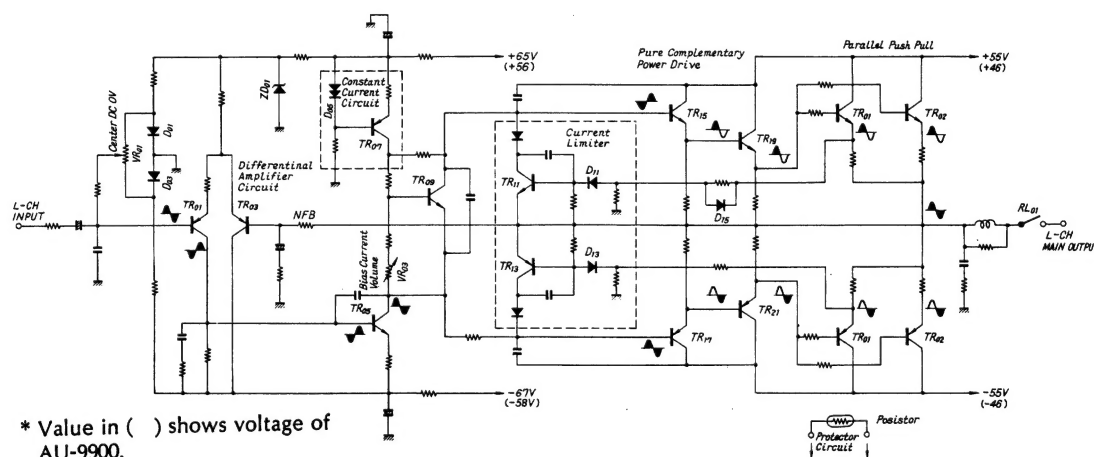
4-2. Operation Block Diagram

F-2570 EQUALIZER BLOCK OPERATION DIAGRAM



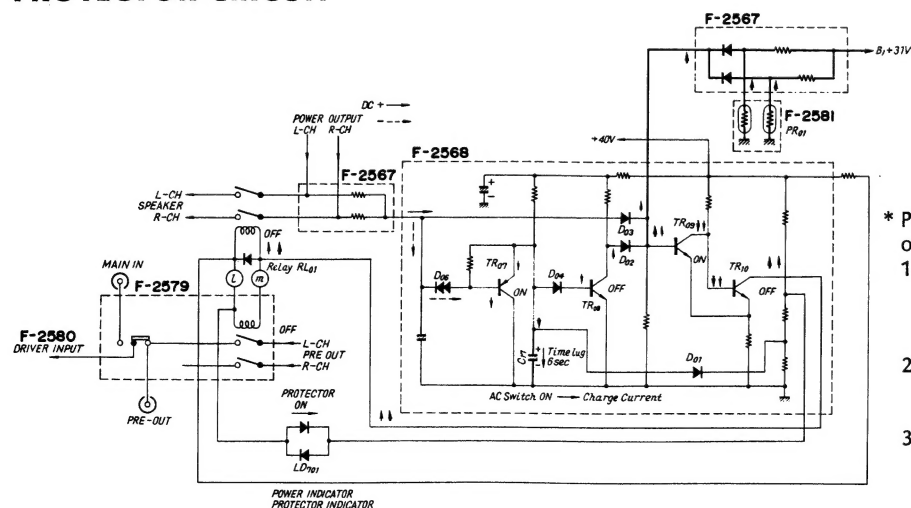
* A curve of RIAA characteristics in equalizer circuit is obtained by combination of CR & NF type.

DRIVE & POWER CIRCUIT



* Value in () shows voltage of AU-9900.

PROTECTOR CIRCUIT



- * Protection circuit is composed of the followings, 1, 2 & 3.
1. Circuit to protect speakers from break-down against continuous or momentary DC voltage.
 2. Circuit with posistor to protect power transistors from thermal runaway.
 3. Transient canceller circuit by relay to be completely free from pop noise at PRE-OUT.

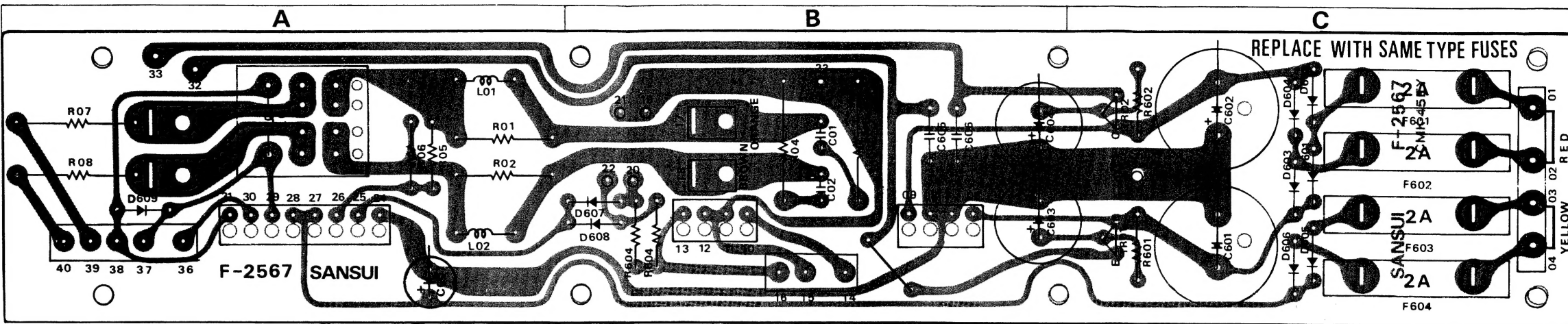
Parts List

| Parts No. | Stock No. | Description | Position |
|-----------|------------|--------------------------|----------|
| TR01 | 0308450, 1 | 2SD356 (C, D) | 1 B |
| TR02 | 0303280, 1 | 2SB526 (C, D) | 1 C |
| TR03 | 0306070, 1 | 2SC1313 (F, G) | 1 B |
| TR04 | 0300470, 1 | 2SA726 (F, G) | 1 B |
| TR05 | 0306070, 1 | 2SC1313 (F, G) | 2 B |
| TR06 | 0300470, 1 | 2SA726 (F, G) | 2 B |
| TR07 | 0300511, 2 | 2SA733 (G, H) | 1 A |
| TR08 | 0306070, 1 | 2SC1313 (F, G) | 1 A |
| TR09 | 0306070, 1 | 2SC1313 (F, G) | 2 A |
| TR10 | 0306131, 2 | 2SC1364 (6, 7) | 2 A |
| D01 | 0310331 | 1N60 | 1 A |
| D02 | 0311050 | 1S953 | 1 A |
| D03 | 0311050 | 1S953 | 1 A |
| D04 | 0311050 | 1S953 | 1 A |
| D06 | 0310490 | SV-02 | 1 A |
| ZD01 | 0316610 | RD39E B | 1 B |
| ZD02 | 0316610 | RD39E B | 1 C |
| ZD03 | 0316250 | RD-10E B | 1 B |
| C01 | 0519904 | 220 μ F 80V E.C. | 1 C |
| C02 | 0519904 | 220 μ F 80V E.C. | 1 C |
| C03 | 0515101 | 100 μ F 50V E.C. | 1 B |
| C04 | 0515101 | 100 μ F 50V E.C. | 1 B |
| C05 | 0660330 | 33 pF 50V C.C. | 1 B |
| C06 | 0660330 | 33 pF 50V C.C. | 1 B |
| C07 | 0515100 | 10 μ F 50V E.C. | 2 B |
| C08 | 0515100 | 10 μ F 50V E.C. | 2 B |
| C09 | 0657103 | 10000 pF 50V C.C. | 2 B |
| C10 | 0657103 | 10000 pF 50V C.C. | 2 B |
| C11 | 0515101 | 100 μ F 50V E.C. | 2 B |
| C12 | 0515101 | 100 μ F 50V E.C. | 2 C |
| C15 | 0512101 | 100 μ F 16V E.C. | 1 B |
| C16 | 0531221 | 220 μ F 10V E.C. | 1 B |
| C17 | 0510331 | 330 μ F 6.3V E.C. | 1 B |
| C18 | 0515339 | 3.3 μ F 50V E.C. | 1 B |
| R01 | 0105121 | 120 Ω | 2 C |
| R02 | 0105121 | 120 Ω | 2 C |
| R03 | 0105221 | 220 Ω 2 W C.R. | 1 A |
| R04 | 0105221 | 220 Ω | 1 C |
| R05 | 0107332 | 3.3k Ω | 1 B |
| R06 | 0107332 | 3.3k Ω | 1 C |
| R07 | 0107392 | 3.9k Ω | 1 B |
| R08 | 0107222 | 2.2k Ω | 1 B |
| R09 | 0107102 | 1k Ω | 2 B |
| R10 | 0107102 | 1k Ω | 2 C |
| R11 | 0107472 | 4.7k Ω 1/4 W C.R. | 2 B |
| R12 | 0107123 | 12k Ω | 2 B |
| R13 | 0107332 | 3.3k Ω | 2 B |
| R14 | 0107682 | 6.8k Ω | 2 B |
| R15 | 0107123 | 12k Ω | 2 C |
| R16 | 0107682 | 6.8k Ω | 1 B |
| R17 | 0105151 | 150 Ω 2 W C.R. | 2 A |
| R18 | 0183471 | 470 Ω 3 W C.R. | 1, 2 A |
| R19 | 0107680 | 68 Ω 1/4 W C.R. | 1 A |
| R20 | 0103471 | 470 Ω 1/4 W C.R. | 2 A |
| R21 | 0107100 | 10 Ω | 2 A |
| R22 | 0107473 | 47k Ω | 2 A |
| R23 | 0107104 | 100k Ω | 2 A |
| R24 | 0107333 | 33k Ω 1/4 W C.R. | 1 A |
| R25 | 0107474 | 470k Ω | 1 A |
| R26 | 0107223 | 22k Ω | 1 A |
| R27 | 0107222 | 2.2k Ω | 1, 2 A |
| 2410770 | | 4P Pin Ass'y C type | |
| 2410790 | | 8P Pin Ass'y C type | |
| 2410960 | | 3P Pin Ass'y F type | |

5-3. F-2567 Power Supply Circuit Board for Driver AMP.

AU-9900 (Stock No. 7501211)
AU-11000 (Stock No. 7501241)

* Power supply circuit board, either F-2567 or F-2582 for driver amplifier, is used in this model. When replacing the printed circuit board, use same type of the board for easy installation.

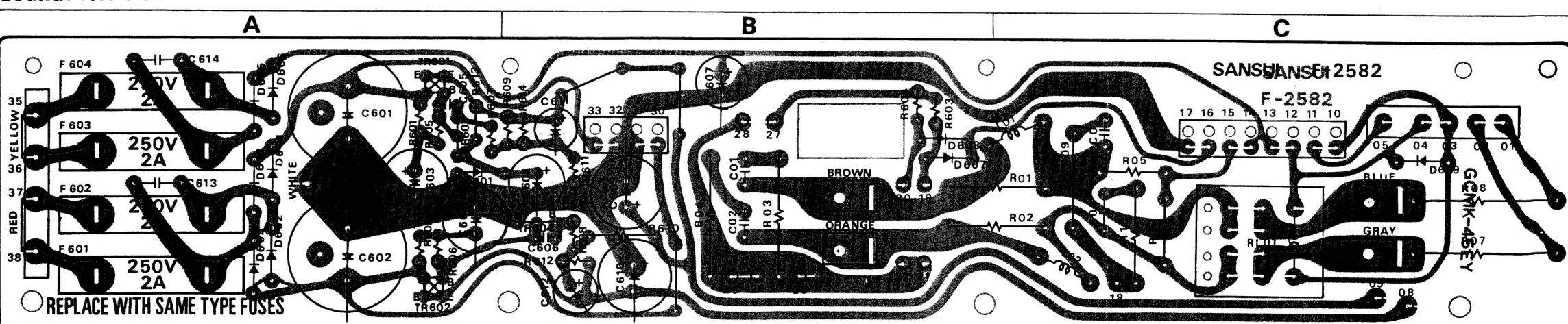


Parts List

| Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position |
|-----------|------------|-----------------|------------|-----------|-----------|------------------------|----------|-----------|-----------|----------------------|----------|-----------|-----------|-------------------------|----------|
| TR01 | 0305900, 1 | 2SC1124 (1, 2) | Transistor | D606 | 0310340 | 10D1 | C | C603 | 0519902 | 47 μ F 80V E.C. | B | R05 | 0107823 | 82k Ω | A |
| TR02 | 0300480, 1 | 2SA706-5 (1, 2) | Diode | D607 | 0311050 | 1S953 | B | C604 | 0519902 | 47 μ F 80V E.C. | B | R06 | 0107683 | 68k Ω | A |
| D601 | 0310350 | 10D2 | C | D608 | 0311050 | 1S953 | B | C605 | 0659011 | 10000 pF 500V C.C. | B | R601 | 0107103 | 10k Ω | C |
| D602 | 0310350 | 10D2 | C | D609 | 0310340 | 10D1 | A | C606 | 0659011 | 10000 pF 500V C.C. | B | R602 | 0107103 | 10k Ω | C |
| D603 | 0310350 | 10D2 | C | C01, 02 | 0601687 | 0.068 μ F 50V M.C. | B | C607 | 0515330 | 33 μ F 50V E.C. | A | R603 | 0107224 | 220k Ω | B |
| D604 | 0310350 | 10D2 | C | C601 | 0549301 | 470 μ F 80V | C | C701, 702 | 0000000 | 00 μ F | | R604 | 0107224 | 220k Ω | B |
| D605 | 0310340 | 10D1 | C | C602 | 0549301 | 407 μ F 80V | C | R01, 02 | 0104479 | 4.7 Ω 1W C.R. | B | L01, 02 | 4290210 | 2.5 μ H Filter Coil | A |
| | | | | | | | | R03, 04 | 0105100 | 10 Ω 2W C.R. | B | | | | |

5-4. F-2582 Power Supply Circuit Board for Driver AMP.

AU-9900 (Stock No. 7501501)
AU-11000 (Stock No. 7501491)

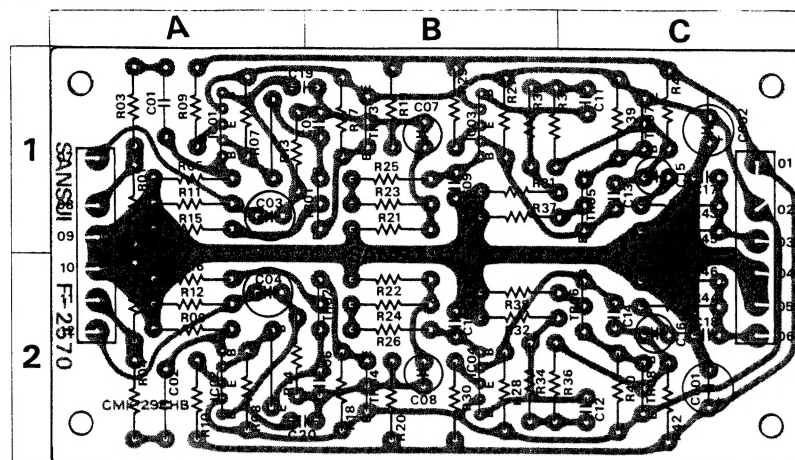


Parts List

| Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position |
|-----------|------------|----------------|------------|-----------|-----------|------------------------|----------|-----------|-----------|-------------------------|----------|-----------|-----------|-------------------------|----------|
| TR01 | 0305900, 1 | 2SC1124 (1, 2) | Transistor | D606 | 0310340 | 10D1 | A | C606 | 0660470 | 47 pF 50V C.C. | B | R06 | 0107683 | 68k Ω 1/4 W C.R. | C |
| TR02 | 0308451, 2 | 2SD356 (D, E) | Diode | D607 | 0311050 | 1S953 | B | C607 | 0515330 | 33 μ F 50V E.C. | B | R07, 08 | 0135221 | 220 Ω 5 W C.R. | C |
| TR03 | 0300480, 1 | 2SA706 (1, 2) | Diode | D608 | 0311050 | 1S953 | B | C608 | 0512101 | 100 μ F 16V E.C. | B | R601 | 0106472 | 4.7k Ω | B |
| TR04 | 0306270, 1 | 2SC1708 (F, G) | Diode | D609 | 0310340 | 10D1 | C | C609 | 0519902 | 47 μ F 80V E.C. | B | R602 | 0106472 | 4.7k Ω | A |
| TR05 | 0300470, 1 | 2SA726 (F, G) | Diode | ZD01 | 0316310 | RD-13E B | A | C610 | 0519902 | 47 μ F 80V E.C. | B | R603 | 0106154 | 150k Ω | B |
| D601 | 0310350 | 10D2 | A | C01, 02 | 0601687 | 0.068 μ F 50V M.C. | B | C611 | 0515339 | 3.3 μ F 50V E.C. | B | R604 | 0106154 | 150k Ω | B |
| D602 | 0310350 | 10D2 | A | C601 | 0549301 | 470 μ F 80V E.C. | A | C612 | 0516339 | 3.3 μ F 63WV E.C. | B | R605 | 0106332 | 3.3k Ω | A |
| D603 | 0310350 | 10D2 | A | C602 | 0549301 | 470 μ F 80V E.C. | A | C613, 614 | 0659801 | 0.01 μ F C.C. | A | R606 | 0106332 | 3.3k Ω | A |
| D604 | 0310350 | 10D2 | A | C603 | 0519902 | 47 μ F 80V E.C. | A | R01, 02 | 0104479 | 4.7 Ω 1W C.R. | B, C | R607 | 0106102 | 1k Ω | A |
| D605 | 0310340 | 10D1 | A | C604 | 0519902 | 47 μ F 80V E.C. | A | R03, 03 | 0105100 | 10 Ω 2 W C.R. | B | R608 | 0106102 | 1k Ω | B |
| | | | | C605 | 0660470 | 47 pF 50V C.C. | A | R05 | 0107823 | 82k Ω 1/4 W C.R. | C | R609 | 0106273 | 27k Ω | B |
| | | | | | | | | | | | | R610 | 0107333 | 33k Ω | |

5-5. F-2570 Equalizer Circuit Board Countdown side

AU-9900 (Stock No. 7550711)
 AU-11000 (Stock No. 7550721)



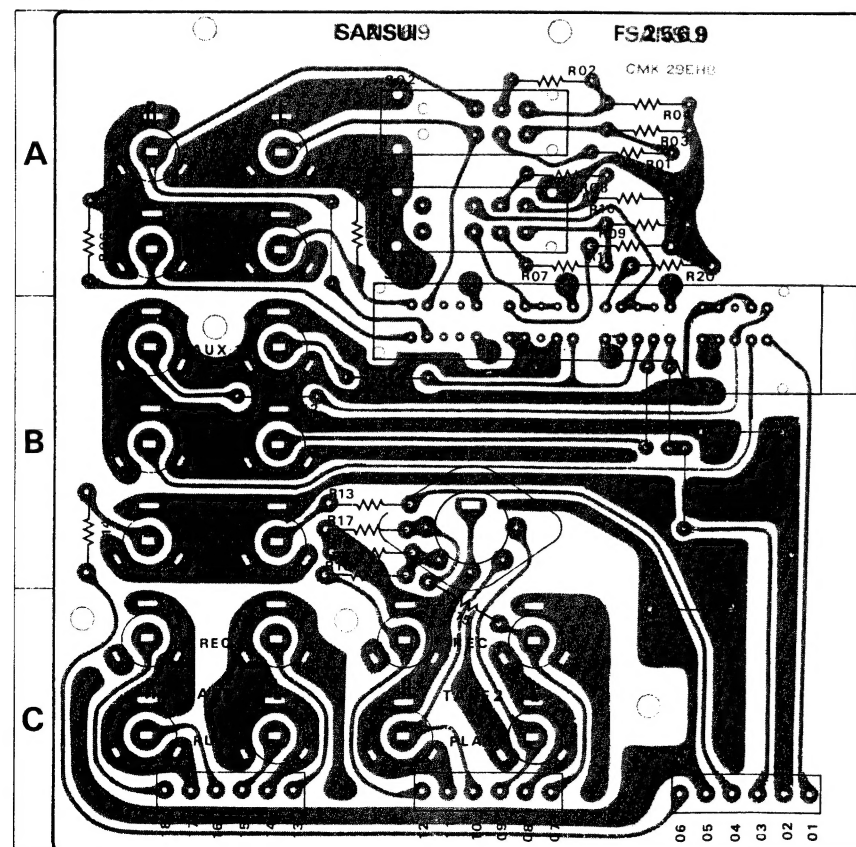
Parts List

| Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position |
|-----------|------------|----------------|----------|-----------|-----------|-----------------|----------|
| TR01, 02 | 0306070, 1 | 25C1313 (F, G) | 1A. 2A | C01, 02 | 0601478 | 0.47µF 50V M.C. | 1A. 2A |
| TR03, 04 | 0306270, 1 | 25C1708 (F, G) | 1B. 2B | C03, 04 | 0512100 | 10µF 16V E.C. | 1A. 2A |
| TR05, 06 | 0306070, 1 | 25C1313 (F, G) | 1C. 2C | C07, 08 | 0601478 | 0.47µF 50V M.C. | 1B. 2B |
| TR07, 08 | 0306270, 1 | 25C1708 (F, G) | 1C. 2C | C09, 10 | 0630106 | 1000µF 50V E.C. | 1B. 2B |
| IC01, 02 | 0360290, 1 | 25A798 (F, G) | 1A. 2A | C11, 12 | 0630476 | 4700µF 50V E.C. | 1C. 2C |
| IC03, 04 | 0360290, 1 | 25A798 (F, G) | 1B. 2B | C13, 14 | 0660100 | 10µF 50V C.C. | 1C. 2C |
| | | | | C15, 16 | 0533339 | 3.3µF 25V E.C. | 1C. 2C |

| Parts No. | Stock No. | Description | Position |
|-----------|-----------|---------------------|----------|
| C17, 18 | 0601276 | 0.0027µF 50V M.C. | 1C. 2C |
| C19, 20 | 0660100 | 10µF 50V C.C. | 1A. 2A |
| C21, 22 | 0660220 | 22µF 50V C.C. | 1A. 2A |
| C23, 24 | 0620271 | 270µF 50V P.C. | 1A. 2A |
| C25, 26 | 0519103 | 0.47µF 50V E.C. | 2C. 1C |
| C601, 602 | 0515100 | 10µF 50V E.C. | 2C. 1C |
| R01, 02 | 0107224 | 220kΩ | 1A. 2A |
| R03, 04 | 0107102 | 1kΩ | 1A. 2A |
| R05, 06 | 0107184 | 180kΩ | 1A. 2A |
| R07, 08 | 0107103 | 10kΩ | 1A. 2A |
| R09, 10 | 0107124 | 120kΩ | 1A. 2A |
| R11, 12 | 0107823 | 82kΩ | 1A. 2A |
| R13, 14 | 0107184 | 180kΩ | 1A. 2A |
| R15, 16 | 0107101 | 100Ω | 1A. 2A |
| R17, 18 | 0107473 | 47kΩ | 1B. 2B |
| R19, 20 | 0107682 | 6.8kΩ | 1B. 2B |
| R21, 22 | 0107104 | 100kΩ | 1B. 2B |
| R23, 24 | 0107683 | 68kΩ | 1B. 2B |
| R25, 26 | 0107682 | 6.8kΩ | 1B. 2B |
| R27, 28 | 0107103 | 10kΩ | 1B. 2B |
| R29, 30 | 0107823 | 82kΩ | 1B. 2B |
| R31, 32 | 0107153 | 15kΩ | 1B. 2B |
| R33, 34 | 0107584 | 680kΩ | 1B. 2B |
| R35, 36 | 0107563 | 56kΩ | 1B. 2B |
| R37, 38 | 0107101 | 100Ω | 1B. 2B |
| R39, 40 | 0107473 | 47kΩ | 1C. 2C |
| R41, 42 | 0107682 | 6.8kΩ | 1C. 2C |
| R43, 44 | 0107101 | 100Ω | 1C. 2C |
| R45, 46 | 0107104 | 100kΩ | 1C. 2C |
| | 2410600 | 6P Pin Ass'y D type | |

5-6. F-2569 Input Terminal & Switch Circuit Board Countdown Side

AU-9900 (Stock No. 7592851)
 AU-11000 (Stock No. 7592921)

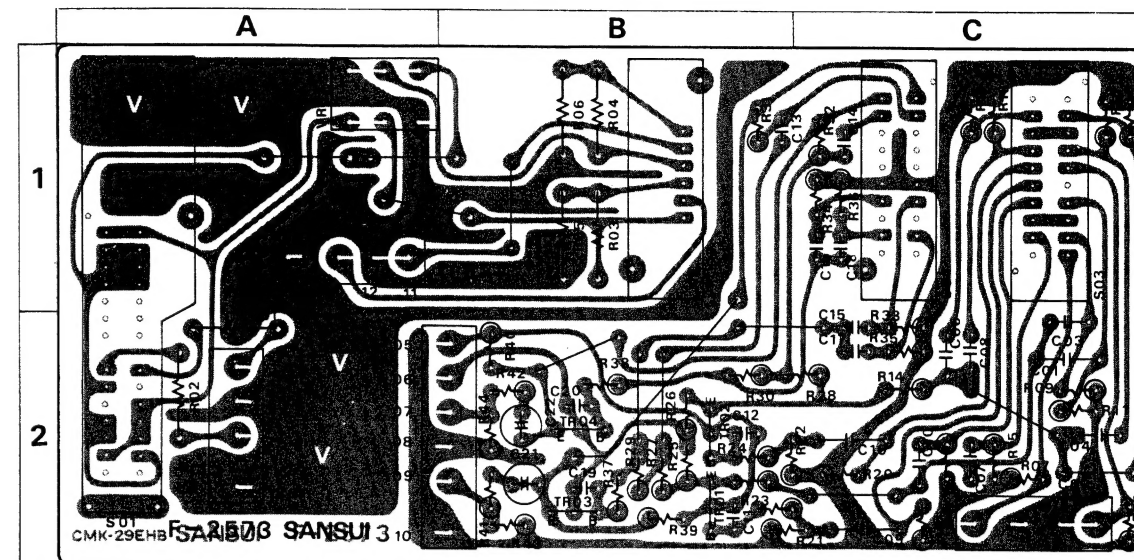


Parts List

| Parts No. | Stock No. | Description | Position |
|-----------|-----------|-----------------------|----------|
| R01, 02 | 0107563 | 56kΩ | A. A |
| R03, 04 | 0107473 | 47kΩ | A. A |
| R05, 06 | 0107104 | 100kΩ | A. A |
| R07, 08 | 0107333 | 33kΩ | A. A |
| R09, 10 | 0107183 | 18kΩ | A. A |
| R11, 12 | 0107102 | 1kΩ | B. B |
| R13, 14 | 0107102 | 1kΩ | B. B |
| R15, 16 | 0107334 | 330kΩ | B. C B |
| R17, 18 | 0107104 | 100kΩ | B. B |
| R19, 20 | 0107183 | 18kΩ | A. A |
| S01 | 1190260 | Input Selector Switch | A. B |
| S02 | 1110310 | Pick-up Load Switch | A |
| S03 | 1110310 | Sensitivity Switch | A |
| J01 | 2090030 | Din Jack | B |
| | 2410780 | 6P Pin Ass'y C type | |
| | 2430260 | 2P Jack (white) | |
| | 2430270 | 1P Jack (red) | |

5-7. F-2573 Filter & Accessory Circuit Board Countdown Side

AU-9900 (Stock No. 7561061)
 AU-11000 (Stock No. 7561111)

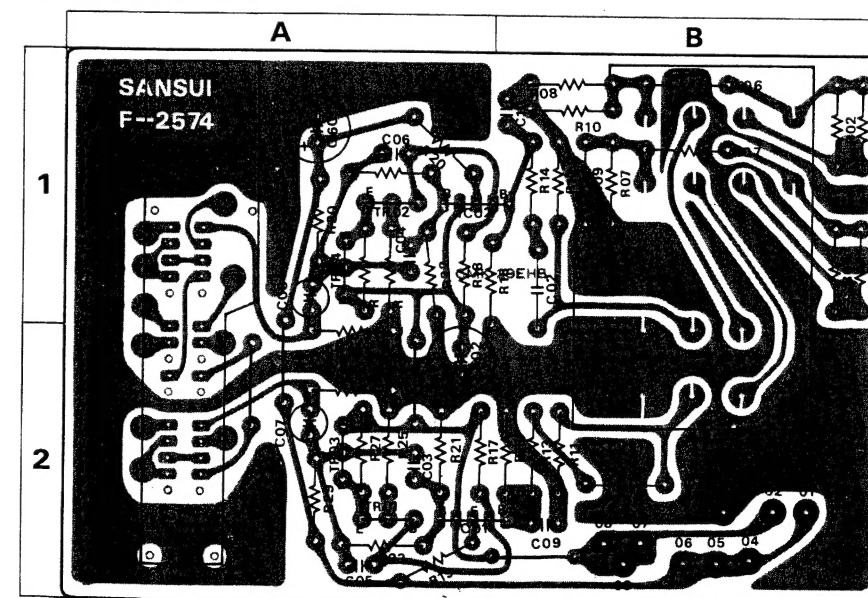


Parts List

| Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position |
|-----------|------------|-------------------|----------|-----------|-----------|-------------|----------|-----------|------------|----------------------|----------|
| TR01, 02 | 0306270 | 25C1708 (F, G) | 2B. 2B | R03, 04 | 0107154 | 150kΩ | 1B. 1B | R33, 34 | 0106105 | 1MΩ | 2C. 1C |
| TR03, 04 | 0307110, 1 | 25A847 (F, G) | 2B. 2B | R05, 06 | 0107183 | 18kΩ | 1B. 1B | R35, 36 | 0106105 | 1MΩ | 2C. 1C |
| C01, 02 | 0600158 | 0.15µF | 2C. 2C | R07, 08 | 0106224 | 220kΩ | 2C. 2C | R37, 38 | 0106102 | 1kΩ | 2B. 2B |
| C03, 04 | 0600477 | 0.047µF | 2C. 2C | R09, 10 | 0106105 | 1MΩ | 2C. 1C | R39, 40 | 0107682 | 6.8kΩ | 2B. 2B |
| C05, 06 | 0600567 | 0.056µF 50V M.C. | 2C. 2C | R11, 12 | 0106105 | 1MΩ | 2C. 1C | R41, 42 | 0106101 | 100Ω | 2B. 2B |
| C07, 08 | 0600187 | 0.018µF | 2C. 2C | R13, 14 | 0106823 | 82kΩ | 2B. 2C | R43, 44 | 0106104 | 100kΩ | 2B. 2B |
| C09, 10 | 0601228 | 0.22µF | 2C. 2C | R15, 16 | 0106105 | 1MΩ | 2C. 1C | | | | |
| C11, 12 | 0660100 | 10µF 50V C.C. | 2B. 2B | R17, 18 | 0106105 | 1MΩ | 1C | VR01 | 1015170, 1 | 250kΩ Balance Volume | 1A |
| C13, 14 | 0600566 | 0.0056µF | 1B. 1C | R19, 20 | 0106394 | 390kΩ | 2C. 2C | S01 | 1190250 | MODE Switch | 1, 2A |
| C15, 16 | 0600226 | 0.0022µF 50V M.C. | 2C. 1C | R21, 22 | 0106394 | 390kΩ | 2B. 2B | S02 | 1170770 | MUTING Switch | 2B. 2B |
| C17, 18 | 0600276 | 0.0027µF | 2C. 1C | R23, 24 | 0106102 | 1kΩ | 2B. 2B | S03 | 1170950 | LOW FILTER Switch | 1C |
| C19, 20 | 0660100 | 10µF 50V C.C. | 2B. 2B | R25, 26 | 0106473 | 47kΩ | 2B. 2B | S04 | 1170950 | HIGH FILTER Switch | 1C |
| C21, 22 | 0533339 | 3.3µF 25V E.C. | 2B. 2B | R27, 28 | 0106222 | 2.2kΩ | 2B. 2C | | 2410590 | 4P Pin Ass'y D type | |
| R01, 02 | 0107103 | 10kΩ 1/4W C.R. | 2A. 2A | R29, 30 | 0106562 | 5.6kΩ | 2B. 2B | | 2410600 | 6P Pin Ass'y D type | |
| | | | | R31, 32 | 0106105 | 1MΩ | 1B. 1C | | | | |

5-8. F-2574 Buffer AMP. Circuit Board Countdown Side

AU-9900 (Stock No. 7592881)
 AU-11000 (Stock No. 7592951)



Parts List

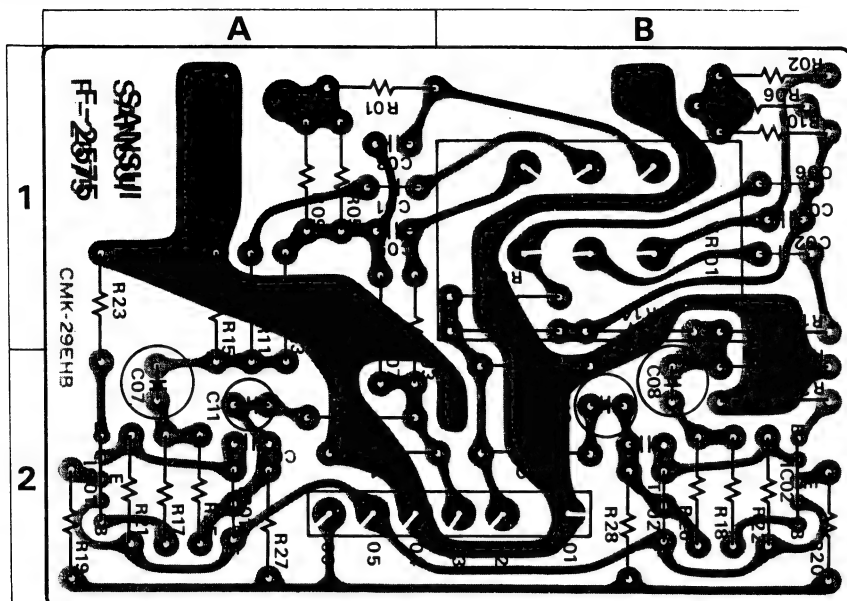
| Parts No. | Stock No. | Description | Position |
|-----------|------------|----------------------|------------|
| TR01, 02 | 0306070, 1 | 25C1313 (F, G) | 2A. 1A |
| TR03, 04 | 0306270, 1 | 25C1708 (F, G) | 2A. 1A |
| IC01, 02 | 0360290, 1 | 25A798 (F, G) IC | 2A. 1A, 1B |
| C01, 02 | 0601478 | 0.47µF 50V M.C. | 2B. 1B |
| C03, 04 | 0660100 | 10µF 50V C.C. | 2A. 1A |
| C07, 08 | 0533339 | 3.3µF 25V E.C. | 2A. 1A |
| C09, 10 | 0660330 | 33µF 50V C.C. | 2B. 1B |
| C601 | 0515100 | 10µF | 1A |
| C602 | 0515100 | 10µF 50V E.C. | 2A |
| R01, 02 | 0107224 | 220kΩ | 1B |
| R03, 04 | 0107274 | 270kΩ | 1B |
| R05, 06 | 0107563 | 56kΩ | 1B |
| R07, 08 | 0107393 | 39kΩ | 1B |
| R09, 10 | 0107473 | 47kΩ | 1B |
| R11, 12 | 0107564 | 560kΩ | 2B. 1B |
| R13, 14 | 0107332 | 3.3kΩ | 2B. 1B |
| R15, 16 | 0107684 | 680kΩ | 2B. 1A |
| R17, 18 | 0107103 | 10kΩ | 2A. 1B |
| R19, 20 | 0107124 | 120kΩ | 2A. 1B |
| R21, 22 | 0107472 | 4.7kΩ | 2A. 1A |
| R23, 24 | 0107273 | 27kΩ | 2A |
| R25, 26 | 0107101 | 100Ω | 2A |
| R27, 28 | 0107473 | 47kΩ | 2A |
| R29, 30 | 0107682 | 6.8kΩ | 2A. 1A |
| R33, 34 | 0107104 | 100kΩ | 2A |
| R35, 36 | 0107471 | 470Ω | |
| VR01 | 1090120 | 250kΩ × 2 Volume | 1, 2B |
| S01 | 1190290 | Tone & Filter Switch | 1, 2A |

5-9. F-2575 Tone•Midrange Circuit Board

AU-9900 (Stock No. 7561071)

AU-11000 (Stock No. 7561121)

Couductor Side



Parts List

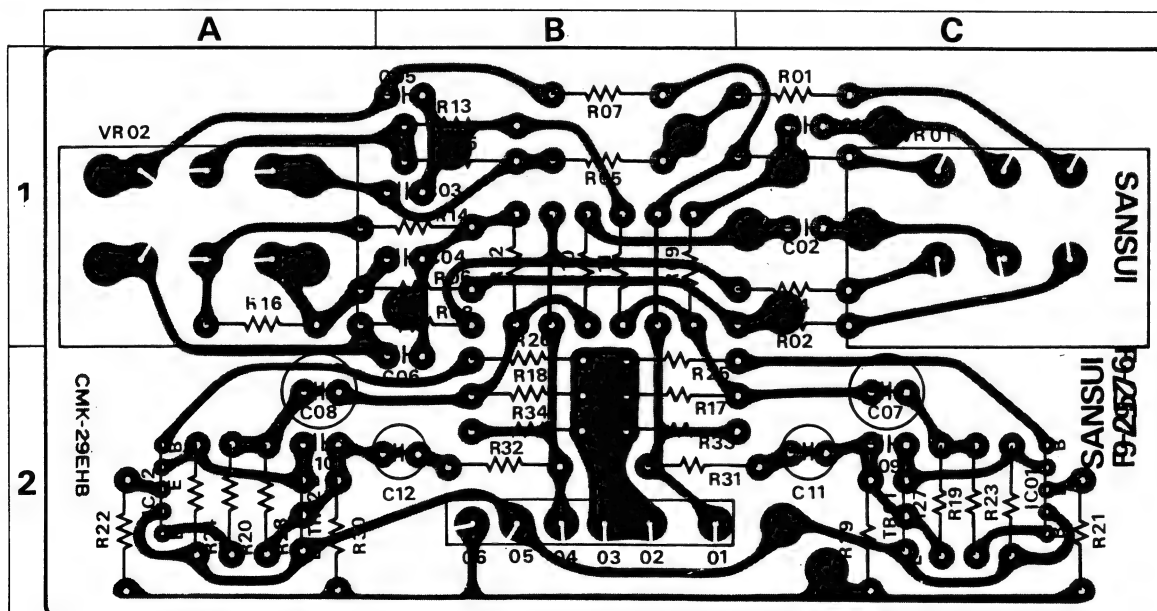
| Parts No. | Stock No. | Description | Position |
|-----------|------------|------------------------------------|--------------------|
| TR01, 02 | 0306270, 1 | 2SC1708 (F, G) Transistor | 1 B, 1 A |
| IC01, 02 | 0360290, 1 | 2SA798 (F, G) IC | 1 B, 1 A |
| C01, 02 | 0600686 | 0.0068μF | 2 B, 2 A |
| C03, 04 | 0600107 | 0.01μF 50V M.C. | 2 B, 2 A |
| C05, 06 | 0600107 | 0.01μF | 2 B, 2 A |
| C07, 08 | 0530470 | 47μF 6.3V E.C. | 1 B, 1 A |
| C09, 10 | 0660680 | 68pF 50V C.C. | 1 B, 1 A |
| C11, 12 | 0533339 | 3.3μF 25V E.C. | 1 B, 1 A |
| R01, 02 | 0107472 | 4.7kΩ | 2 B, 2 A |
| R03, 04 | 0107472 | 4.7kΩ | 1, 2B, 2 A |
| R05, 06 | 0107473 | 47kΩ | 2 B, 2 A |
| R07, 08 | 0107473 | 47kΩ | 1, 2B, 2 A |
| R09, 10 | 0107105 | 1MΩ | 2 B, 2 A |
| R11, 12 | 0107273 | 27kΩ | 2 B, 2 A |
| R13, 14 | 0107223 | 22kΩ | 2 B, 2 A |
| R15, 16 | 0107104 | 100kΩ | 2 B, 1 A |
| R17, 18 | 0107102 | 1kΩ | 1/4W C.R. 1 B, 1 A |
| R19, 20 | 0107124 | 120kΩ | 1 B, 1 A |
| R21, 22 | 0107682 | 6.8kΩ | 1 B, 1 A |
| R23, 24 | 0107102 | 1kΩ | 2 B, 1 A |
| R25, 26 | 0107105 | 1MΩ | 1 B, 1 A |
| R27, 28 | 0107682 | 6.8kΩ | 1 B, 1 A |
| R29, 30 | 0107101 | 100Ω | 1 B, 1 A |
| R31, 32 | 0107104 | 100kΩ | 1 B, 1 A |
| VR01 | 1090150, 1 | 50kΩ (B) × 2 MID, Range Volume 2 A | |
| 2410700 | | 6P Pin Ass'y F type | |

5-10. F-2576 Tone•Bass & Treble Circuit Board

AU-9900 (Stock No. 7561081)

AU-11000 (Stock No. 7561131)

Couductor Side



Parts List

| Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position |
|-----------|------------|---------------------------|----------|-----------|-----------|-------------|---------------|-----------|------------|----------------------------|--------------------|
| TR01, 02 | 0306270, 1 | 2SC1708 (F, G) Transistor | 2 C, 2 A | R03, 04 | 0107332 | 3.3kΩ | 1 C | R23, 24 | 0107682 | 6.8kΩ | 2 C, 2 A |
| IC01, 02 | 0360290, 1 | 2SA798 (F, G) | 2 C, 2 A | R05, 06 | 0107153 | 15kΩ | 1 B | R25, 26 | 0107102 | 1kΩ | 2 B |
| C01, 02 | 0620301 | 300pF 50V P.C. | 1 C, 1 C | R07, 08 | 0107153 | 15kΩ | 1 B | R27, 28 | 0107105 | 1MΩ | 2 C, 2 A |
| C03, 04 | 0600157 | 0.015μF | 1 B, 1 B | R09, 10 | 0107153 | 15kΩ | 1 B | R29, 30 | 0107682 | 6.8kΩ | 1/4W C.R. 2 C, 2 A |
| C05, 06 | 0600157 | 0.015μF | 1 B, 2 B | R11, 12 | 0107273 | 27kΩ | 1 B | R31, 32 | 0107101 | 100Ω | 2 B |
| C07, 08 | 0530470 | 47μF 6.3V E.C. | 2 C, 2 A | R13, 14 | 0107222 | 2.2kΩ | 1/4W C.R. 1 B | R33, 34 | 0107104 | 100kΩ | 2 B |
| C09, 10 | 0660680 | 68pF 50V C.C. | 2 C, 2 A | R15, 16 | 0107105 | 1MΩ | 1 B, 2 A | VR01 | 1090150, 1 | 50kΩ (B) × 2 Treble Volume | 1 C |
| C11, 12 | 0533339 | 3.3μF 25V E.C. | 2 C, 2 B | R17, 18 | 0107104 | 100kΩ | 2 C, 2 A | VR02 | 1090150, 1 | 50kΩ (B) × 2 Bass Volume | 1 A |
| R01, 02 | 0107332 | 3.3kΩ 1/4W C.R. | 1 C | R19, 20 | 0107102 | 1kΩ | 2 C, 2 A | 2410700 | | 6P Pin Ass'y F type | |
| | | | | R21, 22 | 0107124 | 120kΩ | 2 C, 2 A | | | | |

5-11. F-2581 Power AMP. (+) Circuit Board

AU-9900 (Stock No. 7592901)

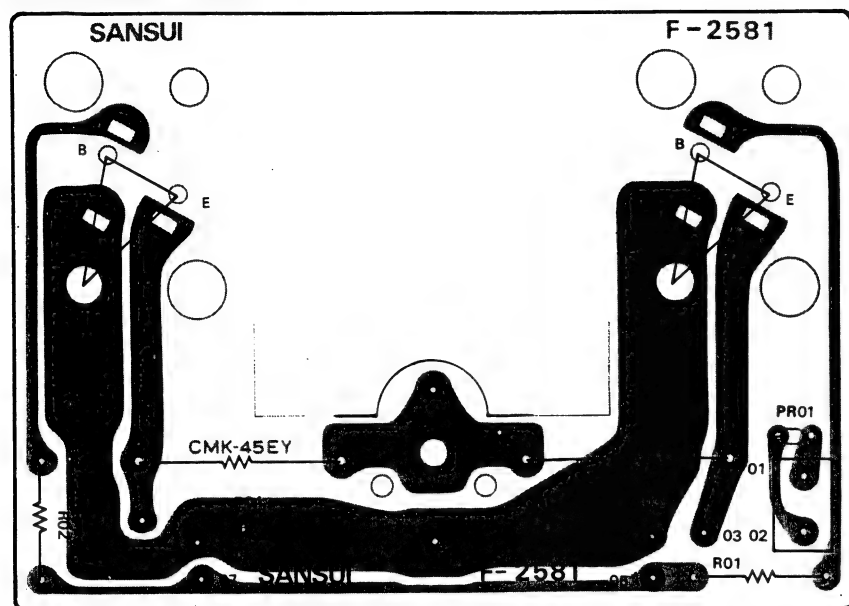
AU-11000 (Stock No. 7592971)

5-12. F-2581 Power AMP. (-) Circuit Board

AU-9900 (Stock No. 7592911)

AU-11000 (Stock No. 7592981)

Counductor side



Parts List <+ Side>

| Parts No. | Stock No. | Description |
|-----------|------------|-----------------------------|
| TR01 | 0305841, 2 | 2SC1116 (O. Y) } Transistor |
| TR02 | 0305841, 2 | 2SC1116 (O. Y) } |
| R01 | 0103479 | 4.7Ω } 1/2W C.R. |
| R02 | 0103479 | 4.7Ω } |
| R03 | 0135338 | 0.33Ω } 5W Ca.R. |
| R04 | 0135338 | 0.33Ω } |
| 2030040 | | Power Transistor Socket |

Parts List <- Side>

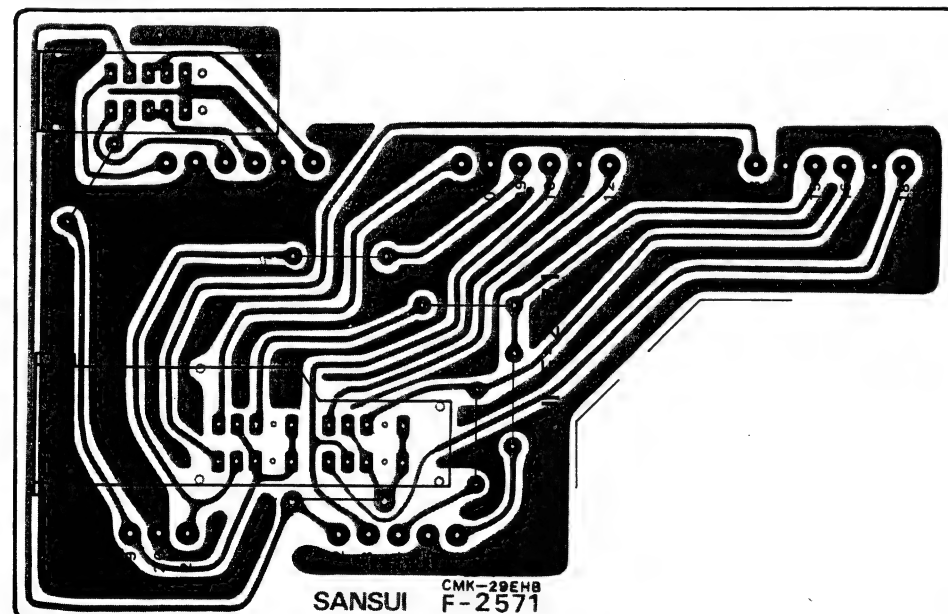
| Parts No. | Stock No. | Description |
|-----------|------------|----------------------------|
| TR01 | 0300521, 2 | 2SA747 (O. Y) } Transistor |
| TR01 | 0330521, 2 | 2SA747 (O. Y) } |
| PR01 | 0320120 | Posistor 12.5V DC 500Ω |
| R01 | 0103479 | 4.7Ω } 1/2W C.R. |
| R02 | 0103479 | 3.7Ω } |
| R03 | 0135338 | 0.03Ω } 5W Ca.R. |
| R04 | 0135338 | 0.03Ω } |
| 2030040 | | Power Transistor Soket |
| 2410650 | | 2P Pin Ass'y D type |

5-13. F-2571 Tape Copy & Tuner Switch Circuit Board

AU-9900 (Stock No. 7592861)

AU-11000 (Stock No. 7592931)

Counductor Side



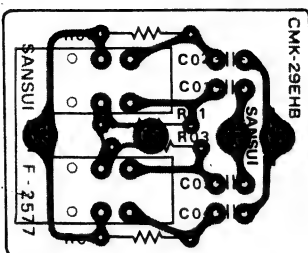
Parts List

| Parts No. | Stock No. | Description |
|-----------|-----------|------------------|
| S01 | 1170870 | Tuner Switch |
| S02 | 1190280 | Tape Copy Switch |

5-14. F-2577 Tone Selector (Treble) Circuit Board

AU-9900 (Stock No. 7561091)
AU-11000 (Stock No. 7561141)

Conductor
Side



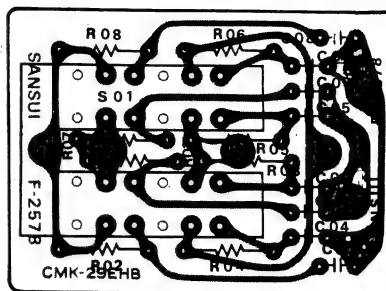
Parts List

| Parts No. | Stock No. | Description |
|-----------|-----------|------------------------------|
| C01, 02 | 0620331 | 330pF |
| C03, 04 | 0620911 | 910pF |
| R01, 02 | 0107105 | 1MΩ |
| R03, 04 | 0107105 | 1MΩ |
| S01 | 1131150 | Tone Selector, Treble Switch |

5-15. F-2578 Tone Selector (Bass) Circuit Board

AU-9900 (Stock No. 7561101)
AU-11000 (Stock No. 7561151)

Conductor
Side



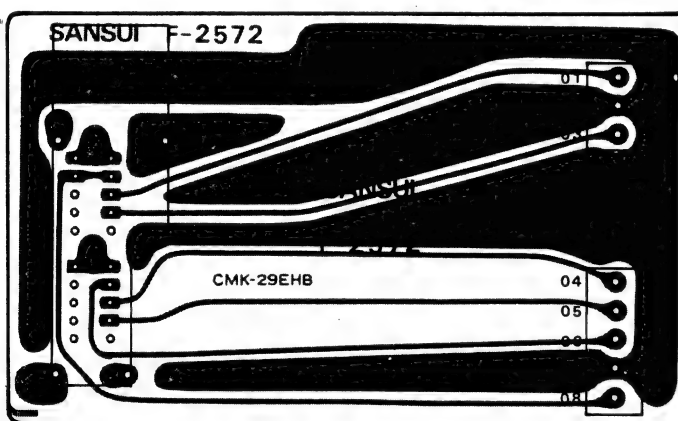
Parts List

| Parts No. | Stock No. | Description |
|-----------|-----------|----------------------|
| C01, 02 | 0600397 | 0.039μF |
| C03, 04 | 0600397 | 0.039μF |
| C05, 06 | 0600127 | 0.012μF |
| C07, 08 | 0600127 | 0.012μF |
| R01, 02 | 0107105 | 1MΩ |
| R03, 04 | 0107105 | 1MΩ |
| R05, 06 | 0107105 | 1MΩ |
| R07, 08 | 0107105 | 1MΩ |
| S01 | 1131140 | Tone Selector Switch |

5-16. F-2572 Tape Play Circuit Board

AU-9900 (Stock No. 7592871)
AU-11000 (Stock No. 7592941)

Conductor
Side



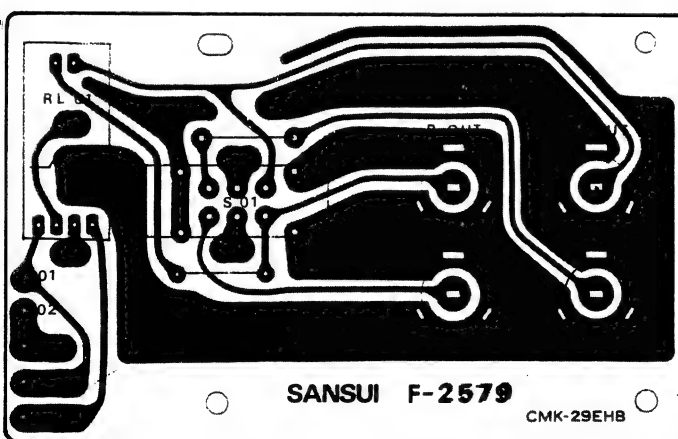
Parts List

| Parts No. | Stock No. | Description |
|-----------|-----------|------------------|
| S01 | 1190270 | Tape Play Switch |
| | 2410760 | 3P Pin Ass'y |
| | 2410780 | 6P Pin Ass'y |

5-17. F-2579 Pre-Main Switch Circuit Board

AU-9900 (Stock No. 7592891)
AU-11000 (Stock No. 7592961)

Conductor
Side



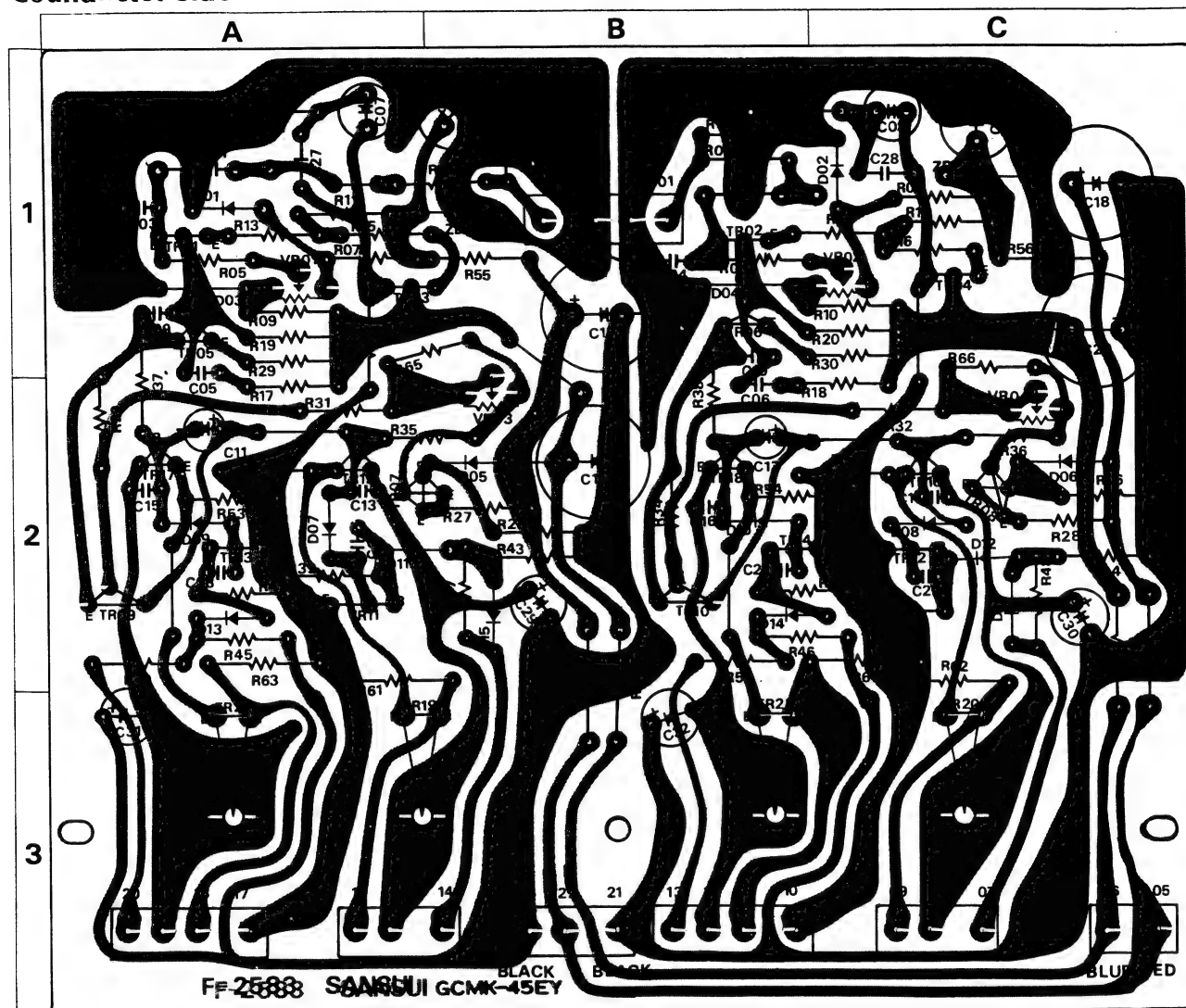
Parts List

| Parts No. | Stock No. | Description |
|-----------|-----------|-----------------|
| R901, 902 | 0107473 | 47KΩ |
| RL01 | 1150320 | Relay |
| S01 | 1110320 | PRE-MAIN Switch |
| | 2430260 | 1P Jack (white) |
| | 2430270 | 1P Jack (red) |

5-19. F-2583 Driver AMP. Circuit Board

AU-9900 (Stock No. 7571311)
AU-11000 (Stock No. 7571301)

Countdown Side



Parts List

| Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position | Parts No. | Stock No. | Description | Position |
|-----------|------------|-----------------|-----------|-----------|-----------|----------------|-----------|-----------|------------|---------------------|---------------------|
| TR01, 02 | 0300470, 1 | 2SA726 (F, G) | 1A. 1 B | C07, 08 | 0531101 | 100µF 10V E.C. | 1A. 1 C | R27, 28 | 0107121 | 120Ω | 2B. 2 C |
| TR03, 04 | 0300470, 1 | 2SA726 (F, G) | 1A.B. 1 C | C09, 10 | 0660220 | 22pF 50V C.C. | 1A. 1 B | R29, 30 | 0107121 | 120Ω | 1A. 1 C |
| TR05, 06 | 0305900, 1 | 2SC1124 (1, 2) | 1A. 1 B | C11, 12 | 0515109 | 1µF 50V E.C. | 2A. 2 B | R31, 32 | 0107222 | 2.2kΩ | 2A. 2 C |
| | 0306260, 1 | 2SC1628 (O, Y) | | C13, 14 | 0660330 | 33pF | 2A. 2 C | R33, 34 | 0107102 | 1kΩ | 2A. 2 C |
| TR07, 08 | 0300700, 1 | 2SA818 (O, Y) | 2A.B. 2 C | C15, 16 | 0660330 | 33pF | 50V C.C. | R35, 36 | 0107470 | 47Ω | 1/4W C.R. |
| | 0300770, 1 | 2SA896-1-1, 2 | | C17, 18 | 0519903 | 100µF | 80V E.C. | R37, 38 | 0107102 | 1kΩ | 1.2A, 1.2B |
| TR09, 10 | 0305871, 2 | 2SC984 (B, C) | 2A. 2 B | C19, 20 | 0519903 | 100µF | 80V E.C. | R39, 40 | 0107102 | 1kΩ | 2A. 2 C |
| TR11, 12 | 0305640, 1 | 2SC735 (O, Y) | 2A. 2 C | C21, 22 | 0601106 | 0.001µF | 50V M.C. | R41, 42 | 0107102 | 1kΩ | 2A. 2B.C |
| TR13, 14 | 0300220, 1 | 2SA562 (O, Y) | 2A. 2B.C | C23, 24 | 0601106 | 0.001µF | 50V M.C. | R43, 44 | 0107223 | 22kΩ | 2B. 2 C |
| TR15, 16 | 0305900, 1 | 2SC1124 (1, 2) | 2A. 2 C | C25, 26 | 0512221 | 220µF | 16V E.C. | R45, 46 | 0107223 | 22kΩ | 2A. 2B.C |
| TR17, 18 | 0300480, 1 | 2SC706-S-1, 2 | 2A. 2 B | C27, 28 | 0601108 | 0.1µF | 50V M.C. | R47, 48 | 0107471 | 470Ω | 2B. 2 C |
| TR19, 20 | 0308441, 2 | 2SD382 (M, L) | 3A.B. 3 C | C29, 30 | 0516339 | 3.3µF | 63WV E.C. | R49, 50 | 0107471 | 470Ω | 1/4W C.R. |
| TR21, 22 | 0303271, 2 | 2SB537 (M, L) | 3A. 3 B | C31, 32 | 0516339 | 3.3µF | 63WV E.C. | R51, 52 | 0107122 | 1.2kΩ | 2A. 2 C |
| | | | | | | | | R53, 54 | 0107122 | 1.2kΩ | 2A. 2B.C |
| D01, 02 | 0340090 | DS-430 | 1A. 1 C | R01, 02 | 0107474 | 470kΩ | 1 B | R55, 56 | 0103562 | 5.6kΩ | 1B. 1 C |
| D03, 04 | 0340090 | DS-430 | 1A. 1 B | R03, 04 | 0107103 | 10kΩ | 1A.B. 1 B | R57, 58 | 0103221 | 220Ω | 2.3B. 2 C |
| D05, 06 | 0340120 | VD1212 | 2B. 2 C | R05, 06 | 0107154 | 150kΩ | 1A. 1 B | R59, 60 | 0103221 | 220Ω | 1/2W C.R. |
| D07, 08 | 0311050 | 1S953 | 2A. 2 C | R07, 08 | 0107682 | 6.8kΩ | 1A. 1 C | R61, 62 | 0103680 | 68Ω | 2A. 2 C |
| D09, 10 | 0311050 | 1S953 | 2A. 2 B | R09, 10 | 0107273 | 27kΩ | 1A. 1 C | R63, 64 | 0103680 | 68Ω | 2A. 2 C |
| D11, 12 | 0311050 | 1S953 | 2A.B. 2 C | R11, 12 | 0107472 | 4.7kΩ | 1A. 1 C | R65, 66 | 0107472 | 4.7kΩ | 1/4W C.R. |
| D13, 14 | 0311050 | 1S953 | 2A. 2 B | R13, 14 | 0107470 | 47Ω | 1/4W C.R. | | | | |
| D15, 16 | 0311050 | 1S953 | 2B. 2 C | R15, 16 | 0107470 | 47Ω | 1A. 1 C | VR01, 02 | 1031470, 1 | 5kΩ (B) | DC 0V Volume |
| ZD01, 02 | 0316310 | RD-13E (B) | 1B. 1 C | R17, 18 | 0107221 | 220Ω | 2A. 2 C | VR03, 04 | 1031480, 1 | 10kΩ (B) | Bias Current Volume |
| | | | | R19, 20 | 0107821 | 820Ω | 1A. 1 C | | | | |
| C01, 02 | 0601478 | 0.47µF 50V M.C. | 1A. 1 B | R21, 22 | 0107222 | 2.2kΩ | 1A. 1B.C | 2410580 | | 3P Pin Ass'y D type | |
| C03, 04 | 0660470 | 47pF | 1A. 1 B | R23, 24 | 0107104 | 100kΩ | 1A. 1 C | 2410590 | | 4P Pin Ass'y D type | |
| C05, 06 | 0660101 | 100pF | 1A. 2 B | R25, 26 | 0107473 | 47kΩ | 2B. 2 C | 2410650 | | 2P Pin Ass'y D type | |
| | | | | | | | | 2410680 | | 4P Pin Ass'y F type | |

5-20. Figures Semiconductors

| SEMICONDUCTORS | COMPLETE CIRCUIT BOARD | SEMICONDUCTORS | COMPLETE CIRCUIT BOARD | SEMICONDUCTORS | COMPLETE CIRCUIT BOARD | SEMICONDUCTORS | COMPLETE CIRCUIT BOARD |
|--------------------------------------------|--------------------------------------------------------------------|-----------------------|--------------------------------------|--------------------------------|--------------------------------------|----------------|------------------------------|
| 2SA733 2SC1364 | F-2568 | 2SA706 2SC1124 | F-2567 F-2580 | IN60 | F-2568 | SS-5 | F-2566 |
| 2SC984 | F-2580 | 2SA747 2SC1116 | F-2581 | 10D-1 10D-2 | F-2567 | SS-5R | F-2566 |
| 2SA726 2SA847 2SC1313 2SC1708 | F-2567 F-2568 F-2570 F-2573 F-2574 F-2575 F-2576 | 2SA562 2SC735 | F-2580 | DS430 VD1212 | F-2580 | | |
| 2SB526 | F-2567 F-2568 | 2SA818 2SC1628 | F-2580 | SV-02 | F-2568 F-2580 | | |
| 2SB537 2SD356 2SD382 | F-2567 F-2568 F-2580 | 2SA798 | F-2570 F-2574 F-2575 F-2576 | RD-10E RD-13E RD-39E | F-2567 F-2568 F-2575 F-2580 | | |

Connector & Pin Ass'y

Connector

| Type A (3~10 pins) | Type B (2~6 pins) | Stock No. |
|--------------------|-------------------|----------------------------------------------------------------------------------------|
| | | 2 Pins 2420250 3 Pins 2420220 4 Pins 2420230 5 Pins 2420210 6 Pins 2420240 |

NOTE: Since stock number of female connectors (type B) with wires are not shown in each parts list of Complete circuit board, please refer to the above parts list when ordering the connector.

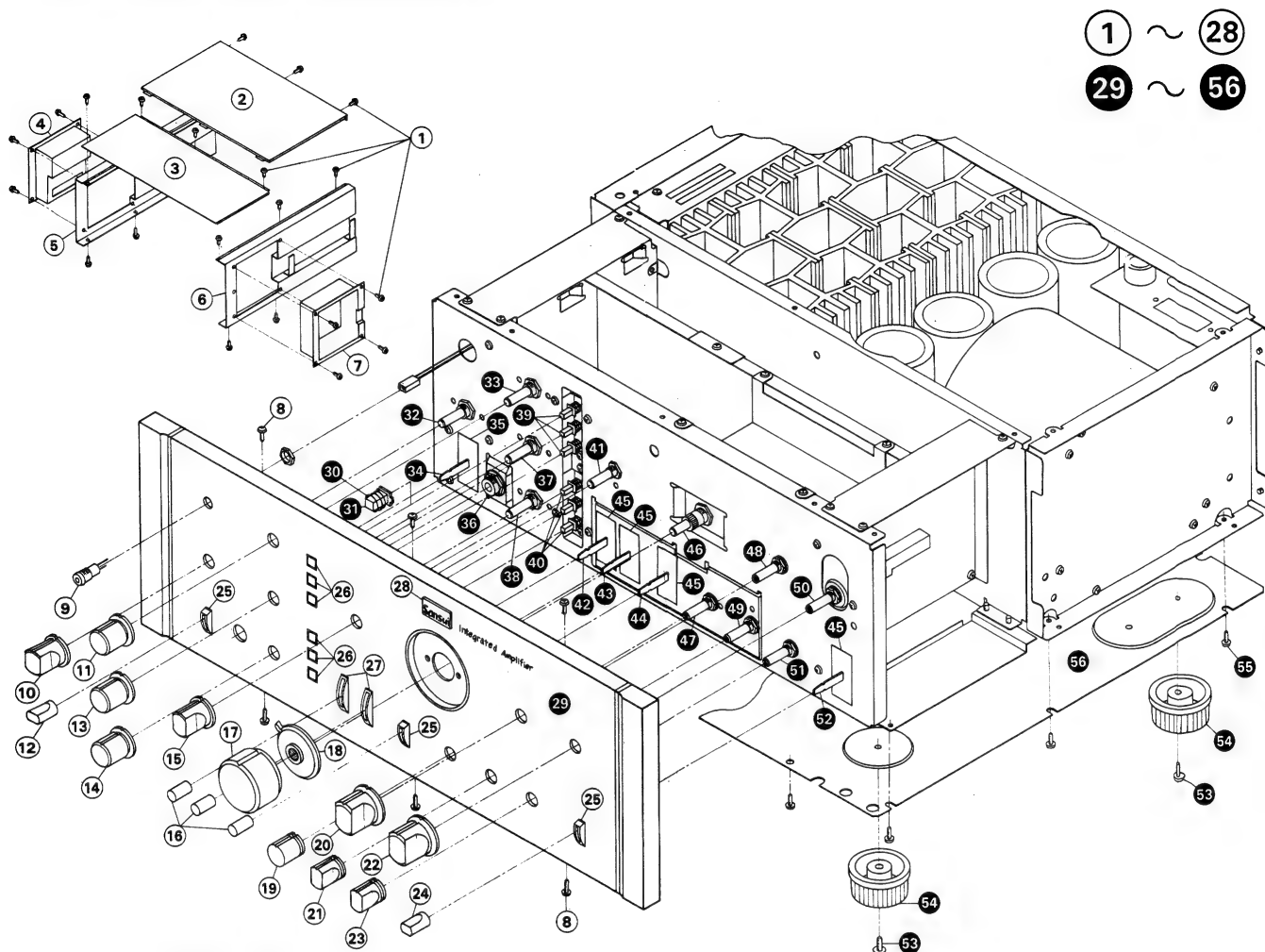
Pin Ass'y

| Type A (3~10 pins) | Type B (3~10 pins) | Type C (3~10 pins) |
|--------------------|--------------------|--------------------|
| | | |
| Type D (2~6 pins) | Type E (2~6 pins) | Type F (2~6 pins) |
| | | |

Abbreviations

| | |
|---------------------------------|------------------------------------------|
| C.R. : Carbon Resistor | BP.E.C.: Bi-Polar Electrolytic Capacitor |
| S.R. : Solid Resistor | C.C. : Ceramic Capacitor |
| Ce.R. : Cement Resistor | MI.C. : Mica Capacitor |
| M.R. : Metallized Film Resistor | O.C. : Oil Capacitor |
| M.C. : Mylar Capacitor | P.C. : Polystyrene Capacitor |
| E.C. : Electrolytic Capacitor | T.C. : Tantalum Capacitor |

5-21. Other Parts (Front Side)

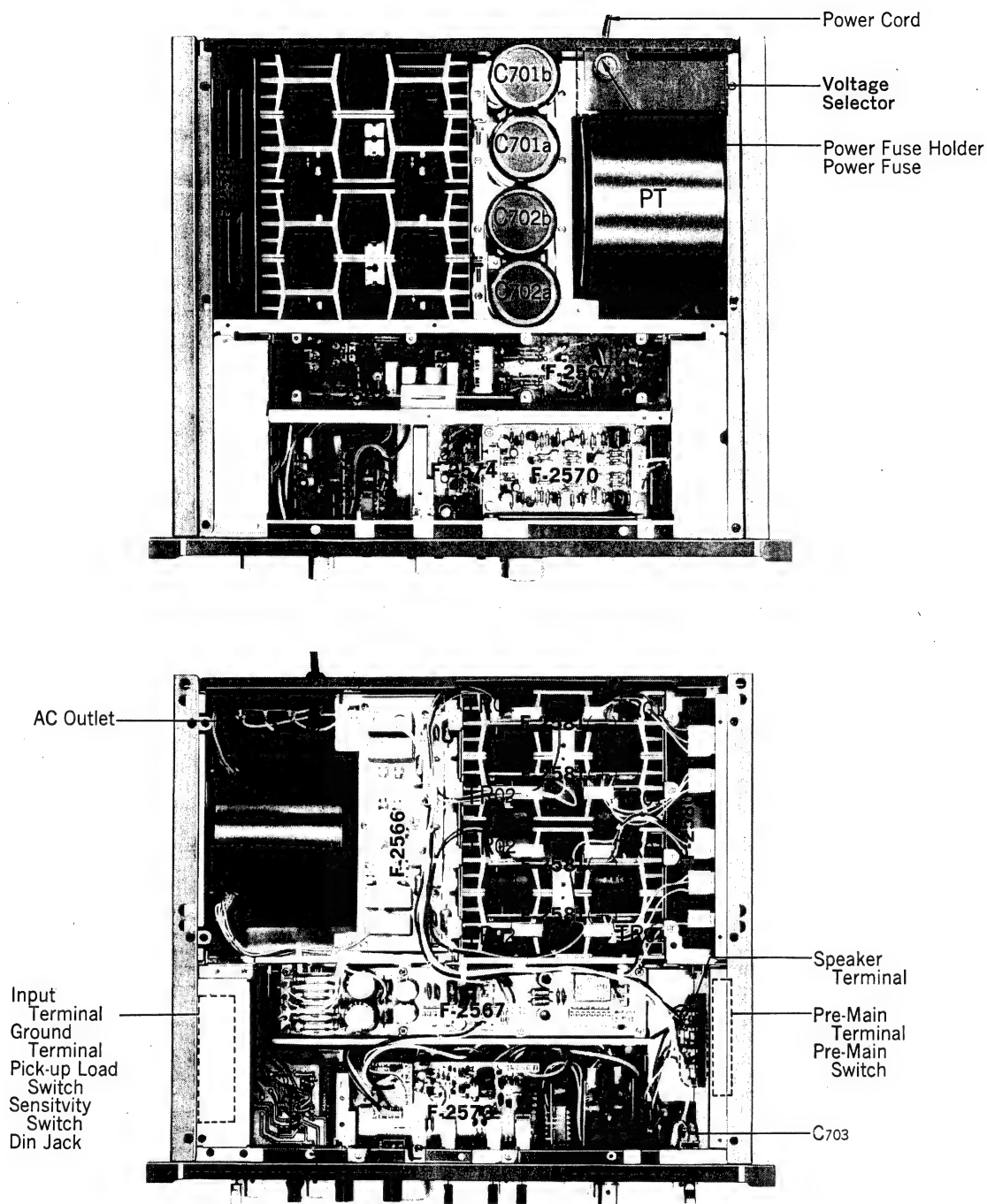


Parts List

| Parts No. | Stock. No. | Description |
|-----------|------------|---------------------------------------|
| 1 | 5109222 | Binding Head Tapping Screw M3×8 |
| 2 | 5006470 | Bonnet (A) |
| 3 | 5006520 | Bonnet (B) |
| 4 | 5287420 | Output Terminal Base |
| 5 | 5304080 | Side Bonnet L-CH |
| 6 | 5304090 | Side Bonnet R-CH |
| 7 | 5287410 | Input Terminal Base |
| 8 | 5109222 | Binding Head Tapping Screw M3×8 |
| 9 | 7726140 | LED Ass'y, Protector Indicator |
| 10 | 5318260 | C-6 Type Knob, Speaker Switch |
| 11 | 5318251 | B-6 Type Knob, Treble Volume |
| 12 | 5326510 | E-2 Type Knob, Power Switch |
| 13 | 5318251 | B-6 Type Knob, Midrange Volume |
| 14 | 5318251 | B-6 Type Knob, Bass Volume |
| 15 | 5318260 | C-6 Type Knob, Tone & Filter Switch |
| 16 | 5326520 | E-3 Type Knob, Filter & Muting Switch |
| 17 | 5318360 | G-6 Type Knob, Volume |
| 18 | 5326540 | Level Set Knob |
| 19 | 5318270 | D-6 Type Knob, Balance Volume |
| 20 | 5318370 | H-6 Type Knob, Tape Play Switch |
| 21 | 5318280 | F-6 Type Knob, Mode Switch |
| 22 | 5318370 | H-6 Type Knob, Input Selector |
| 23 | 5318280 | F-6 Type Knob, Tape Copy Switch |
| 24 | 5326510 | E-2 Type Knob, Tuner Switch |
| 25 | 5286731 | Lever Guide (1) |
| 26 | 5286721 | Knob Guide |
| 27 | 5286741 | Lever Guide (2) |
| 28 | 5336580 | Sansui Mark |
| 29 | 7007140 | Panel Ass'y (AU-11000) |
| | 7007150 | Panel Ass'y (AU-9900) |

| Parts No. | Stock. No. | Description |
|-----------|------------|-------------------------------------|
| 30 | 6906480 | Spring, Push Knob |
| 31 | 5326530 | Push Knob |
| 32 | 1101700, 1 | Rotary Switch, Speakers Switch |
| 33 | 1090150, 1 | 50kΩ × 2, Treble Volume |
| 34 | 1170330 | Lever Switch, Power |
| 35 | 5047470 | Masking, Lever Switch |
| 36 | 2430190 | Headphone Jack |
| 37 | 1090150, 1 | 50kΩ × 2, Midrange Volume |
| 38 | 1090150, 1 | 50kΩ × 2, Bass Volume |
| 39 | 1131150 | Push Switch, Tone Selector (Treble) |
| 40 | 1131140 | Push Switch, Tone Selector (Bass) |
| 41 | 1190290 | Tone & Filter Switch |
| 42 | 1170950 | Low Filter Switch |
| 43 | 1170950 | High Filter Switch |
| 44 | 1170770 | Lever Switch, Muting |
| 45 | 5047470 | Masking, Lever Switch |
| 46 | 1090120 | 250kΩ, Volume |
| 47 | 1015170, 1 | 250kΩ, Balance Volume |
| 48 | 1190270 | Tape Play Switch |
| 49 | 1190250 | Mode Switch |
| 50 | 1190260 | Input Selector |
| 51 | 1190280 | Tape Copy Switch |
| 52 | 1170870 | Lever Switch, Tuner |
| 53 | 5101161 | Binding Head Screw, M4 × 10 |
| 54 | 5517050 | Leg |
| 55 | 5109222 | Binding Head Tapping Screw, M3×8 |
| 56 | 5058491 | Bottom Plate |

5-22. Other Parts (Top & Bottom Side)



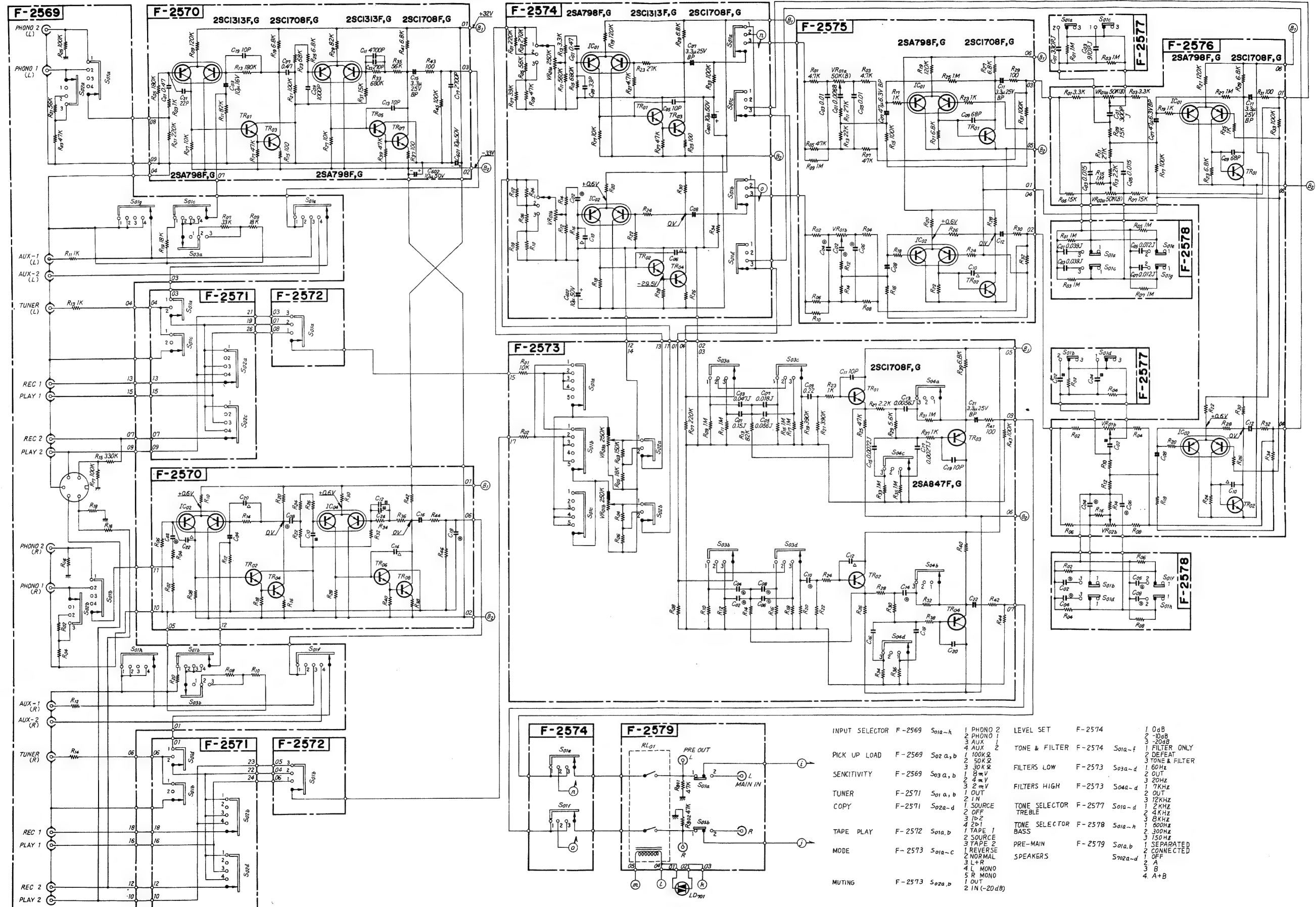
Parts List

| Parts No. | Stock No. | Description |
|-----------------|------------|----------------------------------------------|
| F-2581 (+ Side) | | |
| TR01, 02 | 0305841, 2 | 2SC1116 |
| F-2581 (- Side) | | |
| TR01, 02 | 0300521 | 2SA747 |
| C701, 702 | 0559514 | 10000 μ F 63V \times 2 E.C. (AU-11000) |
| C701, 702 | 0559513 | 6800 μ F 63V \times 2 E.C. (AU-9900) |
| C703 | 0659801 | 0.1 μ F 150V C.C. |
| F701 | (0431280) | 5A 250V (AC 100V \sim 120V) |
| | (0431320) | 10A 250V (AC 220V \sim 240V) |
| | 2300060 | Power Fuse Holder |
| | 3800250 | Power Cord |
| | 2290150 | Ground Terminal |
| | 2410091 | Voltage Selector plug |

| Parts No. | Stock No. | Description |
|-----------|-----------|------------------------------|
| | 2410830 | Voltage Selector Socket |
| | 2090030 | Din Jack |
| | 1110310 | Pick-up Load Switch |
| | 1110310 | Sensitivity Switch |
| | 1110320 | Pre-Main Switch |
| | 2430270 | Pre-Main Terminal (red) |
| | 2430260 | Pre-Main Terminal (white) |
| | 2290160 | Speaker Terminal |
| | 2450060 | AC Outlet |
| | 2430270 | Input Terminal (red) |
| | 2430260 | Input Terminal (white) |
| | 4002280 | Power Transformer (AU-11000) |
| | 4002290 | Power Transformer (AU-9900) |

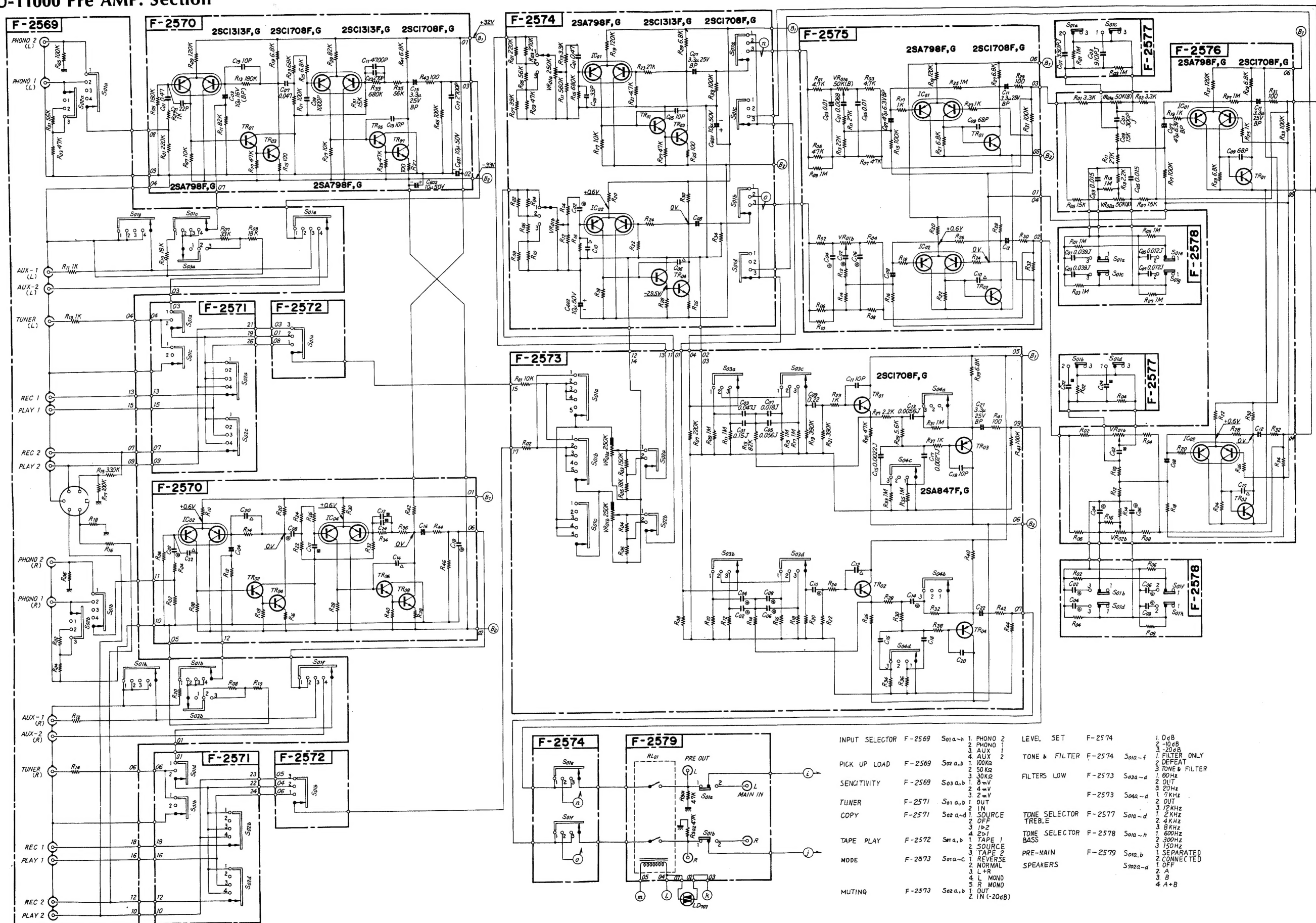
6. SCHEMATIC DIAGRAM / 6-1. AU-9900 Pre AMP. Section

* La présentation et les spécifications sont susceptibles d'être modifiées sans préavis par suite d'améliorations éventuelles.
 * Änderungen, die dem technischen Fortschritt dienen, bleiben vorbehalten.
 * Design and specification subject to change without notice for improvements.



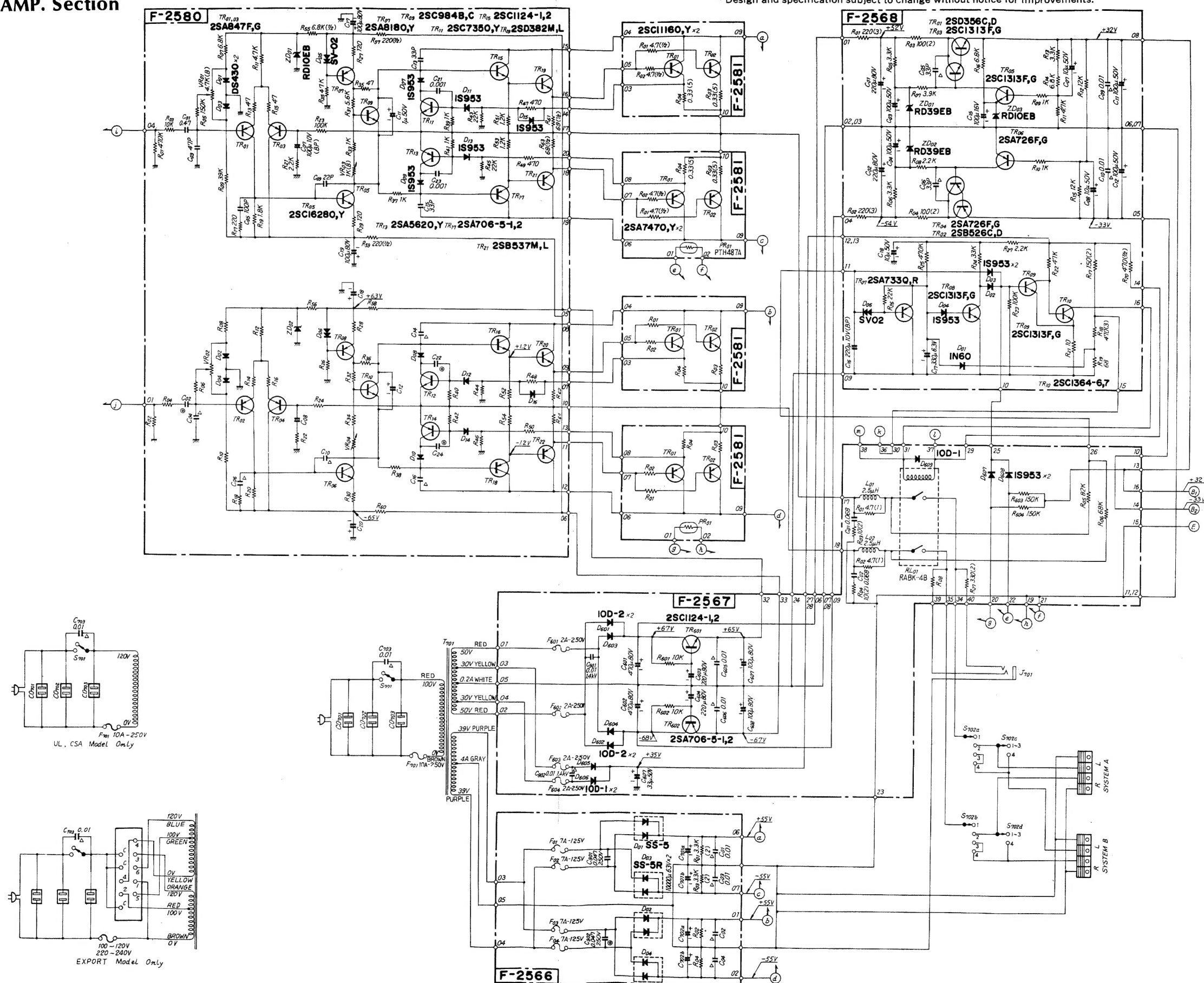


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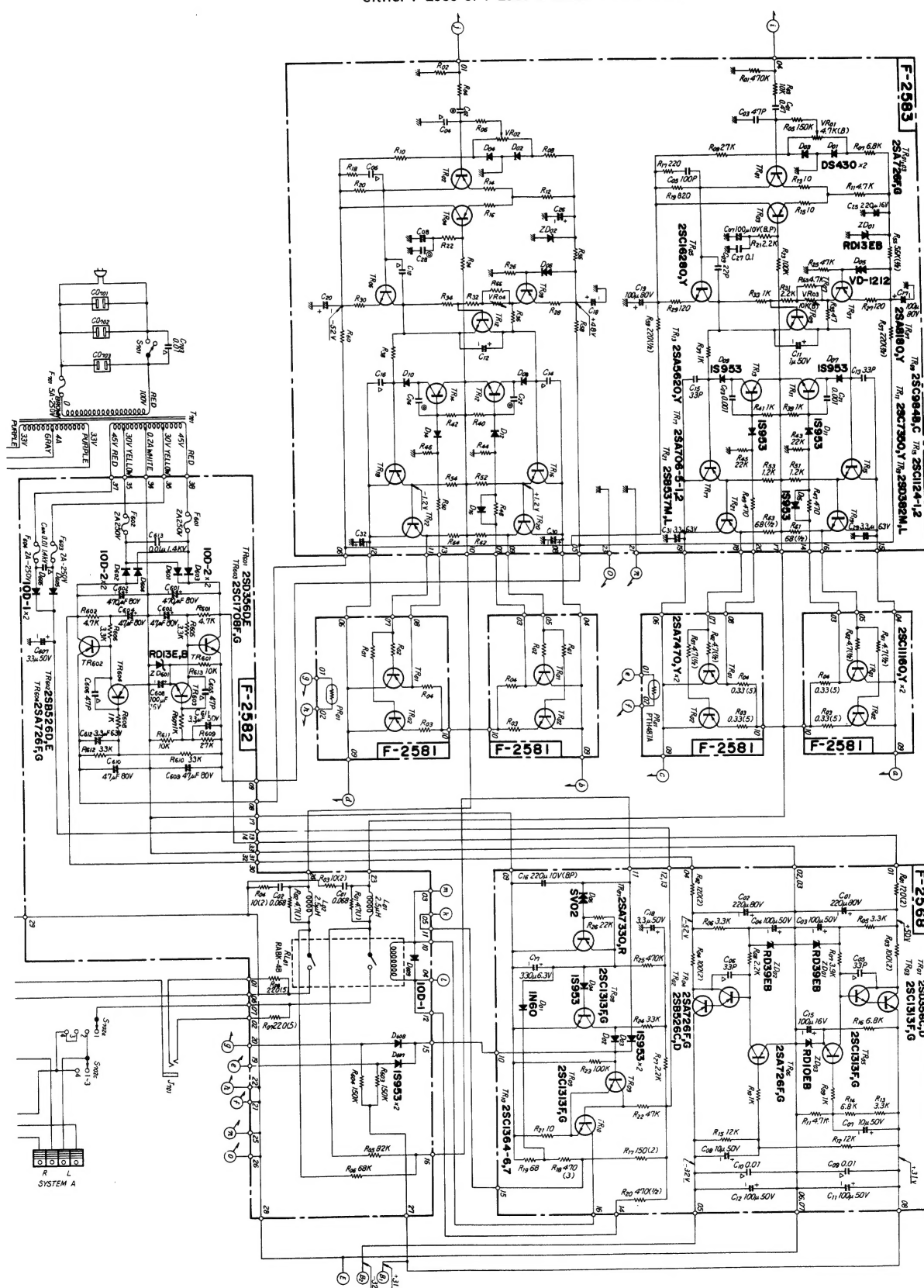
6-4. AU-11000 Power AMP. Section

* La présentation et les spécifications sont susceptibles d'être modifiées sans préavis par suite d'améliorations éventuelles.
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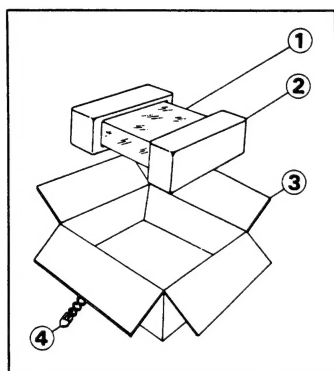
6-5. F-2582, F-2583

* Power supply circuit board either F-2567 or F-2582 is used and driver amplifier either F-2580 or F-2583 is used in this model.



7. PACKING LIST

| Parts No. | Stock No. | Description |
|-----------|-----------|------------------------|
| 1 | 9116051 | Vinyl Cover |
| 2 | 9027910 | Styrofoam Packing |
| 3 | 9009040 | Carton Case (AU-9900) |
| | 9009070 | Carton Case (AU-11000) |
| 4 | 5996080 | Curl Stopper |



8. ACCESSORY PARTS LIST

| Parts No. | Stock No. | Description |
|-----------|-----------|-----------------------------------|
| | 9209230 | Operating Instructions (AU-9900) |
| | 9209210 | Operating Instructions (AU-11000) |
| | 2410560 | Short Pin Plug |
| | 9237010 | Schematic Diagram (AU-11000) |
| | 9237020 | Schematic Diagram (AU-9900) |



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